M. MANILII ASTRONOMICON

LIBER QVINTVS

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RECENSVIT ET ENARRAVIT

A. E. HOVSMAN

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The first volume of the edition of Manilius now completed was published in 1903, the second in 1912, the third in 1916, and the fourth in 1920. All were produced at my own expense and offered to the public at much less than cost price; but this unscrupulous artifice did not overcome the natural disrelish of mankind for the combination of a tedious author with an odious editor. Of each volume there were printed 400 copies: only the first is yet sold out, and that took 23 years; and the reason why it took no longer is that it found purchasers among the unlearned, who had heard that it contained a scurrilous preface and hoped to extract from it a low enjoyment.

A preface to this Fifth book shall follow, but first I will take a retrospective survey of the period; and I begin with the question of the MSS.

Of β, the second of the two families, now shrunk to a single representative **M**, I need here say little beyond what will be found on pp. 101 sq. and 104. I have satisfied myself by comparison that **U** and **R** throughout, and **V** so far as it concerns us, are scions of **M**, and I have no doubt that **H**, though I have not read it through, is another. They all proffer its Italian corrections as well as its original text. But, although **M** is thus left alone in the witness-box, the sign β may usefully be kept to denote its lost exemplar, the MS discovered by Poggio; for a vast number of the corruptions in **M** have sprouted from the pen of its ignorant and unpractised scribe and are no part of an ancient tradition.

Of the other family, α, there are three representatives, **L** and **G** and Gronouius' imperfect collation of the lost cod. Venetus. The cod. Cusanus is none. This MS was brought into use by Jacob in 1846 and retained in the apparatus criticus by Bechert in 1900: in 1903 I set it aside, but Breiter, unwilling to learn from one so much younger than himself, brought it back in 1907. It is now gone for ever. As I explain on pp. 102 sq., it is a copy of **L**, and is itself the parent of Voss. 1 and of the first portion of **V**, which therefore follow it into exile.

Of the three surviving witnesses **L** is much the most faithful, and there is no reason to doubt that it was copied straight from α, whereas **G** and Ven. must be copies of copies. The superiority of **L**

as a representative of α is acknowledged by G and Ven. themselves, for they much oftener side with L against one another than they side with one another against L; but it is sometimes further confirmed by the adherence, entire or partial, of M, representing α's brother β. For example: II 958 *consummat* LM, *consumat* G Ven., III 635 *status* M, *satus* L, *situs* G, *satis* Ven., IV 23 *an*] *ad* LM, *aut* G, *id* Ven., 453 *tu* L, *tri* M, *tum* G, *tunc* Ven., 489 *septima fertur* M, *sexta fertur* L, *sexta feretur* G, *sexta refertur* Ven., 524 *dote* M, *docte* L, *nocte* G Ven., 525 *cum profert unda* M, *profert cum unda* L, *profert cum uincla* G, *profert quando unda* Ven., 580 *babiloniacas sum mersa profugit* M, *babilonia casum mersa profugit* L, *babilonias casus profugit* G, *babilonia casum mutauit* Ven., 677 *orbes* LM, *urbes* G, *orbem* Ven., V 57 *decuma lateris*] *deus malateris* L, *deus mala terris* M, *summa lateris* G, om. Ven., 137 *ingenita est*] *ingeniest* M, *ingeniem* L, *ingenium* G, *ingentem* Ven., 487 *rorantis*] *rotantis* LM, *portantis* G, *potantis* Ven. Beside these places, where the reading of α, preserved by L, was true or close to the truth, there are others where it was false or inferior, but where it is equally possible to see, or reasonable to suspect, that L has preserved it, and that any true or superior reading presented by G or Ven. is derived either from conjecture or from some source other than α. Such are II 259 *pede* G, *per de* LM, *pes* Ven., 449 *per* Ven., *fer* L, *fers* M, *fert* G, IV 223 *peragrant* Ven., *perarant* LM, *pererrant* G, V 41 *rector* G, *pector* M, *pectus* L, *uectus* Ven., 392 *senibus* GM, *sensibus* L, *sensus* Ven., 403 *merces est parua* GM, *parua merces est* L, *parua mercede* Ven., 407 *mutat* GM, *mittat* L, *mittit* Ven., 525 *imperat* GM, *imperit* L, *imperio* Ven.

Before I proceed to G I must interpose a narrative.

In 1903 G was the sovereign MS. Bentley had called it so; and although he did not treat it as such, but made more use of V in restoring the text, his words outweighed his actions, as words generally do, and as they did again when he preached one thing and practised another in his dealings with the Blandinianus uetustissimus of Horace. Jacob in 1846 pronounced it interpolated, degraded it to the third place, and exalted V to the first; but he gave no reasoned and ordered proof of his assertion, and succeeding critics * one after another, from Breiter in 1854 to Bechert in 1900, condemned his judgment and upheld the primacy of G. Bechert's devotion exceeded all precedent, and M stood low in his esteem: 'codicibus ita usus sum, ut a G libro in textu constituendo proficiscendum ratus huius codicis memoriam in textum reciperem, reliquorum codicum testimonia non nisi speciosiora proferens. ubi autem G lectio

* Ellis in 1891, though placing G first, allowed much weight to V; and in 1893 both he and Breiter recognised, though not sufficiently, the value of M.

deprauata esse mihi uidebatur, **LC** libros arcessiui ; sed ne his quidem sufficientibus adii **VM** libros in extremo potissimum carmine haud spernendos '. But even this idolatry was not abject enough for Vollmer, who in Berl. Phil. Woch. 1900 pp. 1292–4 might be seen defending interpolations and corruptions abandoned by Bechert himself.

In 1903, on pp. xxvi–xxviii of my first volume, I demonstrated the truth which Jacob had in vain asserted, and showed that **G** is a much interpolated MS, inferior in sincerity to **L** and still more to **M**. This is now denied by nobody and only ignored by the ignorant. The revolution was immediate and complete, and the revulsion excessive. In 1904, Berl. Phil. Woch. p. 104, Vollmer rose from his knees, renounced his faith, and stamped upon the altar ; nam cupide conculcatur nimis ante metutum. The slaves of words, for whom interpolation is a name of superstitious terror, set to and disparaged **G** as hard as they could ; and incompetent critics, conscious of their own inability to extract truth from interpolated MSS, began to insist that it should be used as little as possible. **M** and **L** were now to be the sole authorities ; where they agreed, that gave the tradition ; where **G** in contradiction gave the truth, that was conjectural emendation ; and ' hätte Housman eine Ahnung von Überlieferungsgeschichte ' he would have come to the same conclusion.

If so, my sad deficiency is a blessing in disguise. Unable to soar in the void, I creep upon the earth ; and there I make the acquaintance of stony facts. They teach me, and in this preface I will teach the teachable, that **G** is not merely an independent witness to the text of **α** but much more than that. For the moment however I am considering it in this aspect only, as one of **α**'s three representatives.

The revolution of which I was the guilty author attained its culmination in a boastful article * ' de librorum Manilianorum

* Mr Thielscher made the impression which he desired and had no cause to be dissatisfied with his reception. ' Es war das Verdienst Paul Thielschers, in das Chaos der M.-Überlieferung Licht gebracht zu haben ' said Mr M. Schuster in Burs. Jahresb. vol. 212 p. 89. Mr Schuster could not be expected to know the facts, but an editor of Manilius showed equal ignorance : van Wageningen p. iii ' ex iis quae Paulus Thielscher de librorum Manilianorum recensione disputauit, satis apparet omnes illos libros . . . ex uno eodemque exemplari fluxisse ' etc. The obvious truth that the MSS of Manilius, as of most authors, are descended from an archetype was demonstrated by Jacob in 1846 and at greater length by Bechert in 1878. That they form two families was demonstrated by Bechert at the same time. The chief novelties in Mr Thielscher's article were the errors which I am about to refute.

recensione ' published by Mr Paul Thielscher in Philol. LXVI (1907) pp. 106–125, where he undertook to support by theory what Vollmer had recommended in practice. He contended that G was a copy of L as corrected by L^2. On p. xxv of my first volume I had tacitly and incidentally refuted this theory before ever it was propounded; but it was nevertheless embraced in 1915 by van Wageningen in the preface to his recension: in the preface only, for in his recension itself he treated G throughout as an independent authority and sometimes allowed it too much weight. To prove his contention Mr Thielscher on pp. 123–5 selected 75 examples. They are simply examples compatible—though one at least, IV 414, is not compatible—with his hypothesis; and he might easily have cited 750 or 7500. Every one of them is equally consonant with the true hypothesis, that G and L are derived from a common source; and most of them, being cases of simple agreement, are equally consonant with a third hypothesis, that L is derived from G. If L, as Mr Thielscher supposes, is older than G, and this hypothesis therefore impossible, that only makes the futility of such argument more obvious. That L's corrections are not all of them older than G he himself admits *; some of them are in fact much later; and one of these he has had the ill luck to include among his proofs of G's derivation from L. It is at I 684, where L has *positos* with *a* added above, and G *positas*: the superscript *a* is in the hand of which I speak on p. 100, a hand of the 13[th] century or later; so that if, as Mr Thielscher will have it, one is derived from the other, G must be the source. This mischance may perhaps bring home to him the truth, which should have been self-evident, that simple agreement between two MSS is no proof that either is derived from the other; and most of his examples are of this kind,—places where G and L^2 have the same reading, as III 2 *saltos* LM, *saltus* GL^2, or where G and L have the same reading, as I 520 *puncto* L^2M, *ponto* GL. Another such, IV 422 *ponti* L^2M, *christi* GL, is paraded by van Wageningen † p. vi, who calls it, heaven knows why, ' ex omnibus grauissimum '; and Mr M. Schuster in Bursian's Jahresbericht vol. 212 p. 90 unreservedly agrees with him and says ' dieses eine Beispiel mag genügen '. The argument is that

* About *albanas* IV 659 he is of two minds: on p. 110 it ' transiit in Gemblacensem ', on p. 116 it is ' Gemblacensi posterior '.

† Van Wageningen on the same page makes the false and calumnious statement, repeated by Mr Bickel Rhein. Mus. 1926 p. 333, that Traube, like Mr Thielscher, held G to be an apograph of L. Traube was guilty of no such impertinence: he knew that this was a question not for him but for scholars conversant with Manilius. What he said, Philol. 1907 p. 122, was what a palaeographer could say without immodesty: that L seemed to him, so far as he could judge from photographs, rather older than G.

because G was not copied from L after *christi* had been corrected to *ponti*, therefore it was copied before: that is how we prove that G was copied from L.

The case would be altered if there were truth in the assumption made by Mr Thielscher pp. 112–5 and swallowed whole by van Wageningen, that the MS discovered by Poggio was the Manilian archetype and that L as well as M was directly copied from it. But there is none: it is a second hypothesis in aid of the first, and a false one. The number and magnitude of the differences between L and M make it incredible that they are sons of one sire, and it is easy to show that they are not. Some of their divergencies are manifestly progressive, and have a history behind them. In v 389 Manilius wrote *anguitenens* and the archetype had the corruption *arquitenens*; but neither the *arcetenens* of L nor the *et qui tenens* of M came immediately from this: *arcetenens* came through *arcitenens* and *et qui tenens* probably through *at qui tenens*. In I 163 the original *saccata* passed straight into the *siccata* of L, but into the *fetata* of M it passed through such stages as *saecata* and *faetata*. At v 443, where M has the true reading *molliter* and L the corruption *tollitur*, we could guess, even if Ven. did not preserve *mollitur*, that this had been an earlier step on the downward way. The verse III 7 is given by M in its true place and with its true reading, 'non *coniuratos* reges Troiaque *cadente*'; in L it stands between 37 and 38 with *curatos* and *cadentes*. The writer of L did not make all these changes: the transposition was an accident, the alteration *cadentes* was subsequent, consequential, and deliberate, the misinterpretation of *c̄iuratos* was heedless and stupid. How, at I 517, could the one scribe copy as *xutas uariam* what the other copied as *iunariam exutam*? Who will believe that when the scribe of L twice, in II 172 and 190, had mistaken the abbreviation of *hominis* for *oris*, the scribe of M, 'ignorantissimus omnium uiuentium', twice expanded it correctly? or that he in the 15th century could decipher *minor ibi touit* at IV 414, where L in the 11th could get no nearer than *minoribus*? or that the verses IV 10–313, which L in the 11th century found standing between III 399 and 400, had returned to their proper place by the 15th century, or were restored to it by the illiterate copyist of M?

That G was not copied from L I shall prove by evidence of very different validity from Mr Thielscher's; but before producing the whole of it I may as well decide the question at one stroke. II 153:

L cernis ut aduersus redeundo surgat in arcum
G cernis ut aduersus surgat in arcum.

G has a blank space just sufficient to hold *redeundo*. In L *redeundo* is as clearly written as any word in the verse; it is as plain as print. It is also perfectly intelligible; though that has no bearing on the question, since G is not one of those MSS, like Ven. and Vrb. 667, which omit words because of their unintelligibility. The case is clear: G was copied from a MS in which *redeundo* was illegible. And there's an end on't: G is not a copy of L.

L and G are not father and son but uncle and nephew. G was copied from a MS, I will call it γ, much resembling L, which had been

corrected by a hand somewhat resembling L². But it had many corrections which L² has not, it lacked many which L² exhibits, and its corrections were often different from those of L²; and the primitive substance of its text was derived not from L but from α. For example in IV 318 'extremam *Erigonae* tribuit' L has *erigonem*, G *trigone.* Neither is derived from the other; they are equidistant from the truth, and point to *erigone* or *erigonē* in the common source.

To determine in such cases the reading of α we can sometimes employ the joint witness of M to the reading of the archetype. IV 414:

> M quaque minor ibi touit namque omnia mixtis
> G quaque minor namque omnia mixtis
> L quaque minoribus namque omnia mixtis.

α had *ibi touit* or something of the same length; γ could not read it and left the proper space; L read it wrong and reproduced it inexactly.*

III 432 *munere*] *munero* M, *numero* L, *munera* G. α, like M, had *munero*, which in L and G is corrupted separately and differently.

IV 519 *feminei incedunt nec*] *feminea iuceat nec* M, *feminea iace* (space of 3 letters) *nec* G, *feminea iacet nec* L. α had *iaceat* (as L² corrects) or *iaceant.*

IV 894 *mundus in ipsis* L, *mundus ipsis* GM and almost certainly α; for it is evidently much more probable that the unmetrical reading was in the archetype and that L made the obvious correction, than that *in* was twice omitted. 'Liesse sich etwa zeigen, dass M und G in Korruptelen übereinstimmen, die in L von erster Hand durch Konjektur behoben sind, so wäre ich ins Unrecht gesetzt' said Mr Thielscher Philol. LXXXII p. 173.

The many cases—far more than are registered in my apparatus criticus or need to be registered in any—where GM agree in truth and L is in error are not certain proof of G's separate derivation from α; for it will appear hereafter that G has derived true readings from β or some source other than α, and some of its true readings are such as may be due to conjecture. But a valid argument may be drawn from sundry agreements in orthography.

G's orthography in general, compared with L's, is modernised and vulgarised. It tends to assimilate the preposition in compounds where L does not, and to give *-es* in accusatives plural where L gives *-is.* It is natural to infer that in such places the spelling of α was that of L and not of G; and the inference becomes more than natural, it becomes virtually certain, in the many places where M agrees

* L² wrote *ouit* overhead, of which more anon.

with L. In the few places where M agrees with G in the older form and L presents the later, it is a still more certain inference that G is preserving, and L has altered, the spelling of α; for L sometimes modernises, giving *affectus* and *similes* where M has *adfectus* and *similis*, but G never gives the old forms where M has the new. Therefore at v 38 *in ignis* G, *unguis* M, *in ignes* L, the spelling of G comes from α; and so too at III 269, 663, v 98 *inp-* GM, *imp-* L.

The adverb *idcirco* appears in 12 places. In all of them it is so spelt by M, and in 11 by L; and when G in 8 of the 11 offers *iccirco* we set its testimony aside. When therefore at III 525 L gives *iccirco* and G together with M *idcirco*, against its usual inclination, we infer that G and not L is here true to α.

The nominative or vocative of *Iouis* occurs 10 times. G and L agree once in *Iuppiter* and once in *Iupiter*. In 4 verses L has *pp* and G *p*; and M (except once where it is quite corrupt) agrees with L. In 4 other verses L has *p* and G *pp*, and in all of them M agrees with G, though in one it has *ippiter*. It is to be concluded that in all 8 verses α had the true spelling and that G's *pp* is thence derived.

Even outside the department of orthography there is at least one place where the agreement of M with G in a true reading conducts us to the text of α. I 520:

nec motus *puncto curuat* cursusque fatigat.

puncto curuat M, *ponto curuat* G, *ponto currat* L, *ponti curat* Ven. G's *curuat* is no conjecture, for it needs *puncto* to make it intelligible: it is the reading of α, diversely corrupted in L and Ven.; for I already assume, what I shall presently prove, that Ven. also is independently derived from α.

Mr Thielscher himself allows, or rather did allow in 1907 (Philol. LXVI pp. 114 sq.), that some of G's capitula must have come not from L but from the archetype. Most of L's capitula are of later date than G, and some of G's differ from L's and agree with M's. The two most noteworthy examples are II 297 *de mensura eorum signiliter atque partiliter* GM, *de mensura trigonorum et quadratorum in partes* L (not only at the verse but in the list prefixed to book II), and IV 866 *fatorum rationem perspici posse* GM, *quomodo possimus fatorum rationem perspicere* L. In 1926 (LXXXII pp. 174 sq.) he preferred to hope that these capitula may have been on the first leaf of L, now lost, and that G went there to find them.*

* Bechert de Man. em. rat. p. 10 n. 9 had more reasonably suggested that this leaf contained a list of the capitula of book I like that prefixed to book II.

Having established that G is no copy of L but a separate scion of α, I will now produce a few examples of what may seem at first sight to be contrary evidence; and they shall be more plausible than any of Mr Thielscher's. Mr Thielscher's best was v 101 *notanda*] *conanda* M, $c\overset{u}{o}n\overset{e}{a}nda$ L, *cananda* G, where it is possible and even probable that G has negligently copied a MS which gave just what L gives; but there is no reason why that MS should not have been γ. The following case is similar but more striking, v 326 *oeagrius* M, $\overset{a}{o}egrius$ L, *oe graius* G: the correction in L might well be thus misinterpreted by a scribe who knew the word *Graius* and did not know *Oeagrius*. But on the other hand *oegrius* may have been the reading of γ and even of α as it was of L, and γ^2 may have corrected it as L^2 did; or again α may have had *oeagrius*, and γ or G may have transposed one letter in the fashion which I illustrated so copiously on pp. liv sq. of my first volume. v 536 *alterum* M, *alt̄um* L, *altū ni* G: this is evidently a misunderstanding of the abbreviation found in L; but that abbreviation may have been also in α and even in the archetype. v 715:

M *flexos per lubrica terga*
L^2 *flexos in lubrica terga*
flexos in
L *lubrica* ‸ *terga*
G *lubrica flexos in terga.*

Certainly if G had been copied from L it would be expected to give just this reading (though the Cusanus, indisputably copied from L, gives *flexos lubrica in terga*); but *lubrica flexos in terga* may have been the reading of α, better copied in G than in L; and that the reading of α was indeed unmetrical or somehow faulty may be surmised from the fact that Ven. omits the words. IV 796 *aestibus* M, *astibus* L, *ictibus* L^2, *letibus* G is peculiar in that the Cusanus also gives *letibus*. But its scribe was much to blame, for in the *ictibus* of L^2 the *c* at any rate is so good and clear that it might be thought unmistakable, and it is hardly possible that another scribe miscopied it in the same way.

As a warning against hasty inferences from such examples I add a case which likewise at first sight may seem to indicate that G was copied from L but which on examination is found to be part of the evidence that it was not. IV 164 *reflecte* L, *reflectit* L^2, *reflectiet* (*reflecti;*) G: G's reading is a misapprehension of $reflect\overset{it}{e}$; that is how the correction was made in its exemplar. But in L it is not so made: the *e* is altered into *i* and *t* is added, and the Cusanus consequently has *reflectit.*

But, apart from this detailed refutation by an adversary, Mr Thielscher's theory that G is an apograph of L will have to fight for its life against two other of his theories: the equally false theory that Ven. was an apograph of L, and the true theory that the Cusanus is. If these three MSS had been copied from any one MS, the width of their divergency, which no apparatus criticus reveals, would be inexplicable. Its explanation is that they are copies of three several copies of α; that they have not a common parent but only a common grandparent. And the reason why the Cusanus is so much closer to L than the others are is that it was really copied from L and they were not.

And now for the third and least faithful representative of α, the cod. Venetus, of which I give an account on pp. 103 sq. That in spite of its corruption and interpolation it is independently though not immediately derived from α can most clearly be shown by v 443 'molliter ut liquidis per humum ponuntur in undis': *molliter ut* **MG**, *tollitur ut* **L**, *mollitur* Ven. The reading of α must have been *mollitur ut*, rightly corrected by **G**, whether from conjecture or another source, wrongly and diversely altered by **L** and Ven. Again at II 368 'alterius ductus locus est per transita signa', where **LG** have *alternis* and Ven. *ulterius*, it appears that α, like **M**, had *alterius*.* Against Mr Thielscher's particular theory (Philol. LXVI p. 119), which he supports with no proof or argument, that Ven. was an apograph of **L**, there can be adduced also this example: III 487 *multiplicans deciens*] *multiplicans decens* **M**, *multiplicatis decens* **L**, *multiplica* (space) *dece* (space) **G** Ven. The reading of **L** is clearly legible, and, although it is unmetrical, **G** does not thus omit letters for that reason, and Ven. omits wholesale and not piecemeal. The letters were obscure in α: the parents (γ and δ) of **G** and Ven. could not make them out at all; **L** deciphered them imperfectly. In cases such as II 665 *nec iungitur* **G** Ven., *ne ciugitur* **M**, *nec pingitur* **L**, it might possibly be contended that the true reading was restored by conjecture and was not in α. But, as I said above, if the Cusanus is an apograph of **L** (and it certainly is), then Ven. was not. The theory that Ven. was derived from **G** has not yet been propounded.

I have now shown that **G** is an independent authority, separately derived, like **L**, from α. But this, though true, is not a truth of the first importance; for the chief value of **G** lies in what it has derived from a source other than α. Whereas **M** and **L** are simple MSS, **G** is a compound, and must be considered twice. I now leave behind the division between **M** (or β) and **GL** (or α) and come to another line of severance no less deep though formerly much less evident. It was in 1907 that Breiter's full though very inaccurate collation of **L** disclosed what neither Jacob nor even Bechert had enabled us to see: the division between **LM** and **GL**^{2}.

Some of the many readings common and peculiar to **G** and **L**^{2} are certainly false and obviously conjectures. Others are no less certainly true; and certainly true are likewise a few readings peculiar to **L**^{2} and a large number peculiar to **G**. Some of these are doubtless also conjectures, and others may be; and critics who

* That the Cusanus also has *alterius* is a delusion of Breiter's, repeated as usual by van Wageningen.

dislike the labour, for which they are ill qualified, of patient and impartial examination—critics who thirty years ago would have accepted G's lections in the lump—now wish to believe that all these readings are conjectures. But a great many of them are incredibly good for the 11th century, and some of them are demonstrably drawn from an ancient source.

That source may sometimes be β. In IV 414, where L has *minoribus*, G *minor* with a blank space following, and Ven. nothing, L^2 writes *ouit* overhead. This, being meaningless, can be no conjecture, and it is in fact part of the reading of M, *minor ibi touit*. In II 372, where GL have *inclinat anne*, L^2 underlines *anne* and writes *uel ac* above *an*: this makes no sense, but is nearly identical with the *inclinata cue* of M. In I 520, where GL have *ponto*, L^2 writes *puncto*, which is meaningless with the *currat* of L and is part of M's true reading *puncto curuat*. The same tale is told by IV 422 *ponti* L^2 et corr. ex *pontu* M, *christi* GL, II 744 *uires* L^2M, om. GL, IV 573 *animus* L^2M, om. GL. It is therefore arbitrary to suppose that the following lections of L^2 are not also a part of the tradition: I 470 *conditur* L^2M, *caeditur* GL, 616 *uestigia* L^2M, *fastigia* GL, 820 *torridus* L^2M, *cordibus* GL, 863 *cum* L^2M, *ne* GL, II 728 *quia* L^2M, *que* L, *quae* G, 756 *per* L^2M, *et* G, *t* L, IV 541 *reuocet* L^2M, *reticet* L, *retitet* G, V 528 *perfundit* L^2M, *perfunto* L, *perfuncto* G; I do not add II 880 *monte sub aethna* L^2, *montes subetna* M, *montes* ceteris omissis GL, for there the true emendation was not hard to find.

At IV 245 the reading of L Ven., and therefore presumably of α, is *flumina*: GL^2 have *munera*. This is the reading of β or of the archetype, corrupted in M to *numera*. At IV 851

> *luna uotum* tantum deficit *in orbes* L
> *luna nouum* tantum defecit *in orbem* Ven.,

whatever the reading of α may have been, it certainly was not

> *luna suo tunc* tantum deficit *orbe* GL^2;

but this is virtually the same as

> *lunas uotum* tantum deficit *orbe* M.

At V 41 L has *pectus* erit *puppim* and Ven. had *uectus . . . puppi*: by comparing the *pector . . . puppi* of M it can be inferred that α had *pectus . . . puppi*. GL^2 have *rector . . . puppis*. This, if a correction, is a correction not of α's reading but of β's; and it is more probably the reading of β itself or of the archetype, transmitted without mistake.

In some cases the source seems to lie even beyond the common parent of α and β. In vol. I p. xxv I gave a small selection from the many readings offered by G alone which are accepted, and must be, by all editors; and together with them I cited three significant corruptions.

II 494–6:

Cancer et aduerso Capricornus conditus astro
in semet *uertunt oculos, in mutua* tendunt
auribus.

uertitur oculis in muta M, *uertitur oculis immutaque* L; whence it appears that not only β but the archetype had the same as M, and that L or rather α made a faint attempt to better the metre. The 11th century, continuing the effort, made the transposition *uertitur in semet* L². G has *uertunt oculusque* (*-us* corr. in *-os*) *in mutua*. This is not a conjecture, for the scribe himself could not interpret it: he has underlined *uertunt* and written the sign of query in the margin. It is a slight corruption of the true and original reading, otherwise and worse corrupted in the source of α and β.

IV 282:

iamque huc atque *illuc agilem* conuertere clauum.

illuc aligem G, *huc caliginem* L, *huc caligine* M. α and the archetype had the same as L, β or M subtracted a letter. The reading of G is an earlier stage of the corruption.

V 545 sq.:

hic hymenaeus erat, *solataque* publica damna
priuatis lacrimans ornatur uictima poenae.

solaque G, *solaque in* LM. The unmetrical reading of G was the first error, and the reading of LM is an attempt to correct it.

It is therefore clear that G preserves truth not preserved elsewhere; and when, for instance, G alone offers the true reading *Iouis et* for *iuuisse* at II 15 or *peploque fluenti* for *populoque fluentis* at V 392, those are much rather portions of this truth than emendations anticipating in the 11th century the perspicacity and deftness of the 15th; or again when GL² offer *exterius mirantur* for *extermin-antur* at II 168 or *uictricem Ebusum* for *uictrice mebus usum* at IV 640 (where M² even in the 15th century could do no better than *melius*) or *terga* for *aer* at V 104.

If any future editor should seriously attempt what van Wageningen merely professed to do, and try to carry out in his recension the precepts of Vollmer and Mr Thielscher, he would find a formidable

task confronting him. For his benefit and intimidation let me point out one small part of it. The following words, II 750 *cuncta*, III 32 *casus*, 274 *ora*, IV 680 *hanc*, V 157 *uero*, 198 *sese*, and many lesser ones, now printed in all editions, are absent from **LM** and repose on the sole authority of **GL**[2].

What may be the origin of genuine readings which were neither in α nor in β, and how they found their way into **G** or **GL**[2], I do not know, and therefore, having no inkling of *Ueberlieferungsgeschichte*, I will not pretend to know. If I formulate an hypothesis which would explain the facts, I beg that it may not be called my hypothesis. These readings, then, may have been in the margin of the archetype ; they may thence have been copied into the margin of α and not of β, and thence into the text of γ and not of **L**. Catullus affords a parallel. The variants in the margin of his archetype were ignored by O but survive in the margins of G and R, whence some of them, even though obviously corrupt, have found their way into the text of later MSS. At 64 23 O has simply *mater*, G and R have *mater* with the variant *matre*, which is nearer to the true reading *matrum* preserved in the Veronese scholia of Virgil ; and this *matre*, though meaningless, appears in the text of Laur. XXXIII 12. At 1 8 O has *libelli*, G *libelli al. mei*, Laur. *mei*, unmetrical though it is. At 64 324 O has only *tutum opus*, G and R have also the marginal variant *tu tamen opis*, which a few MSS therefore exhibit in their text. And in Manilius three or four of **G**'s true and unique readings are offered by itself as variants : I 26 *munera uel e*, II 584 *leuis uel lis*, V 372 *nitidos clamare uel nidis damnare*, 408 *insitor uel institor*. This hypothesis however will hardly account for what we find at V 545, where the virtue of **G** resides in the mere absence of an interpolated word ; and there it is conceivable that *solaque* without *in* was the reading of the archetype, preserved in α and transmitted to **G**, and that β and **L** hit independently on the same false conjecture.

There are about 20 MSS of the 15th century beside **M**. **M**'s only progeny are **URH** and the latter and larger part of **V**. All the rest, so far as known, are descendants of α and apparently of the Cusanus.* This strain is pure, or virtually so, in the first part of **V**, in Voss. 1, and in the Venetian cod. Marc. XII 69 whence some lections are

* There are none of **G**, and the Venetus seems to have perished without issue ; for its agreement here and there with later MSS, I 90 *alias* Flor. Bodl., II 565 *agitat* Par., III 4 *indictos* Par. Bodl. Caesen., 607 *per* Flor., 641 *riget* Flor., V 223 *concita* Flor., may easily be coincidence in conjecture. Mr Garrod's statement, p. liv, that Bentley's δ has I 13 *altum*, 813 *euentus*, II 29 *solantem*, is an error.

extracted by Mr Thielscher Rhein. Mus. 1907 pp. 50 sq.; to which may be added a lost MS called δ by Bentley in his marginalia and known to him from a collation in a Bodleian copy (identified by Mr Garrod as auct. O. 5. 17) of the ed. Bononiensis.* The remainder (again so far as known) are also of this strain in the staple of their text, but more or less improved by an admixture of the tradition of **M**. Among these the Florentine Laur. xxx 15 and the Oxonian Bodl. auct. F. 4. 34 are rich repertories of the emendations made by Italian scholars.†

Those emendations, as usual, are very numerous, and often brilliant though of course often obvious; and the editors before Scaliger, excepting Regiomontanus,‡ made no large addition to them: Scaliger himself and Bentley are the great augmenters of the sum.§ I have made a fairly diligent count of the corrections adopted in my text or approved in my commentary, arranging them in chronological order because emendation grows ever more difficult and success therefore more meritorious; and here it is. Cusanus 16, Itali 330, Regiomontanus 53, ed. Bononiensis 2, Bonincontrius 19, Dulcinius 11, ed. quaternaria (see p. 105) 4, ed. Aldina 3,

* Bentley once by a slip of the pen calls it ' δ Pithoei ', and hence springs the confusion on p. xiv of his nephew's preface which is noted by Mr Garrod p. xliii.

† I grudge space to matter so immaterial, but Mr Thielscher's list in Philol. 1907 pp. 126–9 can be supplemented and Mr Garrod's classification on pp. lv–lvii corrected by two pieces of precise information.

The cod. Caesenas an. 1457 (bibl. Malatest. 11ª Fila, xxvº Pluteo, vº in ordine), of which Ellis sent word to Mr Thielscher, has one of these blended texts and is akin to the Bodleianus and to the MS next to be mentioned. I spent a couple of hours looking it through and collated the first hundred lines or so.

The α of Bentley's margin is described by him as ' cod. P. Pithoei Luyerii ad oram ed. Scalig. 1600 ', which book Mr Garrod p. xliv identifies as Linc. D. 5. 13 in the Bodleian library. The MS there collated is probably now extant as G. 38. 46 in the public library of Boston in Massachusetts (Philological Quarterly I p. 105). It was written at Ferrara in 1461 by Peregrinus Allius, once belonged to Pithoeus, and was sold among the Barrois MSS of the Earl of Ashburnham in June 1901. It is akin, as I have said, to the Caesenas, and in both of them Manilius is followed by Q. Serenus.

‡ Regiomontanus has so many corrections which have not been found in any MS that they must apparently be his own. Corrections which he shares with a MS should be assigned rather to it than to him unless its date is ascertained as later; for if the scribes had borrowed anything from him they must have borrowed more.

§ It is to be remembered, not in derogation of their merits, that Scaliger, as the first editor to use **G**, and Bentley, as the first to use **V**, found virgin soil. Breiter and Ellis found virgin soil again when **M** was discovered, but bequeathed it not much impoverished to me.

Pucknerus 3, anonymus Ellisii (noct. Man. pp. 212–4) 6, Turnebus 4, Susius 2, Scaliger 220, F. Iunius 7, Lannoius 3, Columna 1, Grotius 1, Barthius 11, Salmasius 4, I. Vossius 5, G. Vossius 1, Gronouius 16, N. Heinsius 2, Vlitius 1, Bullialdus 1, Reinesius 4, Huetius 10, Fayus * 24, P. Francius 2, Burman the elder 1, Markland 3, Jortin 1, Bentley 238, Heringa 2, Dorville 1, Oudendorp 1, Ruhnken 1, van Jever 2, Schrader 3, Burton 1, Pingré 4, J. L. Hug 1, Jacob † 40, Unger 2, Buecheler 2, L. Mueller 4, Munro 1, Woltjer 3, P. Thomas 5, Breiter 12, Rossberg 3, Ellis 16, Cartault 1, Tappertz 1, Postgate 8, Bechert 5, Immisch 1, Garrod 4, van Wageningen 1.

The archetype need not have been older than the 10th century. Words were sometimes separated (iv 692 *stupe facta* **LM**), sometimes continuous (v 366 *nitidis olore uolantis* **L**, *uttibi solore uola talis* **M**). Indications of its script, as usual, are uncertain. Such a confusion as v 544 *teneros* **L**, *tenepos* **M** might seem to signify that it was Irish or at any rate insular ; but similarly such confusions as Lucr. i 830 *homoeomerian* Q, *homofomerian* O and v 1337 *eorum* O, *forum* Q were taken by Lachmann for evidence that the Lucretian archetype was in capitals, whereas there is much more reason to think that it was not. That the text of Manilius has passed through an insular stage is likely enough, and such errors as v 655 *porulum* for *populum* and 687 *aepa* for *area* may be traces of it, though *pompa rependit* for *roma pependit* in i 917 is probably a case of transposition.

Some scholars think that they know much more than this about the archetype, especially about its pagination, and fancy that light is thrown upon this subject by certain transpositions in the first book, detected and corrected by Scaliger and recognised by Jacob in progr. Lubec. 1832 pp. 18–21 as transpositions of entire leaves. My observation saved me from this mistake, and my kind heart made me wish to save others ; so in my note at i 529 I issued the warning that the leaves transposed were not leaves of the

* Fayus' emendations, to which in 1903 I did less than justice, for they excel Huetius' both in number and in quality, present something of a puzzle. He lays explicit claim only to nine of them ; one, iv 781, he ascribes wrongly to others ; one, ii 268, he ignores in his paraphrase ; and the rest he treats as if they were MS readings.

† My praise of Jacob's emendations, which annoyed Ellis, was thoroughly deserved, and I have a good reason of my own for respecting them. When I first sat down to read Manilius through, I provided myself with the Delphin edition, Thomas's collation of G, and Ellis's so-called collation of **M** ; and thus equipped I found out for myself more than half of those emendations of Scaliger which Fayus did not record, about one third of Bentley's, and almost all of Breiter's and Ellis's and their fellows' ; but of Jacob's hardly one or two.

archetype but of an ancestor of the archetype. For the text exhibited by the archetype was a sequel and consequence of antecedent transposition, and also of a second antecedent, the ensuing and intervening loss of some of the verses which had been transposed. But I might have spared my pains. Bechert (de Man. em. rat. pp. 22–4) had come too soon to profit by the admonition, and Messrs Thielscher (Philol. LXVI pp. 129–32) and Garrod (pp. xix–xxv), notwithstanding their chronological advantage, profited no more than Bechert.

Verses 355–398 stand after 399–442, and verses 530–565 (to which **M** adds 565A and a repetition of 567) stand after 566–611. The first transposition is simple. Jacob observed that 355–398 and 399–442 are sets of 44 verses, presumably therefore a couple of leaves with 22 verses to the page ; and this presumption is confirmed by the fact that the preceding verses 1–354 (38 and 39 being interpolations of the 15th century) are 352 in number, apparently therefore, as Bechert remarked, 8 leaves of 44 verses each.* Now in the archetype, though the verses were 352, the lines were 354 ; for the archetype, elicited from the agreement of **GLM**, had titles in its text, and two of these, *de origine mundi* and *quare terra sit rotunda*, stood before 118 and 194 respectively. 354 is not a multiple of 44, and therefore these 8 leaves do not appear to have been leaves of the archetype. If the archetype had leaves of 44 lines, the contents of its 9th and 10th leaves were not 355–442 but 353–440, and the sets of verses transposed would have been 353–396 and 397–440.

The verses 443–529, intervening between this transposition and the next, are 87 in number, only one short of 44×2 ; and the number 88 may be obtained by supposing that a verse was lost, as other verses certainly were, between the date of the transposition and the date of the archetype,—perhaps, as I suggested, after verse 463, where the present text is awkward. The alternative hypothesis, that the title *de aeternitate mundi* before 483, present in the archetype, already existed in this earlier MS, which had no titles at 118 and 194, is less probable.

That the second transposition, involving the verses 530–611, can have been a transposition of two leaves of 44 verses in the archetype is quite clearly impossible. In the archetype, inferred from comparison of **GL** with **M**, the verses between 529 and 612 were not 88 in number but 84 at the utmost. The addition of the three titles before 539 and 561 and 566 will raise the number of lines to 87, or even to 88 if the first occupied two lines as it does

* The words *quam . . . cui* in 350 sq. are probably later than the transposition: if so, there were 351 verses and one line for the title of the poem.

in **M**; but one of those titles was inserted in consequence of the transposition and therefore after it, and so were at least three—in my opinion five—of the verses themselves. The genuine verses, existing at the time of the transposition, are 81 or fewer, and the addition of two titles will make only 84 lines at most; so that if the leaves transposed were leaves of the archetype they cannot have had 44 lines apiece. The leaves actually transposed, leaves of the archetype's ancestor, probably had: at any rate there is nothing to forbid that supposition, and I will give a conjectural picture of their contents.

530 sed dimensa	552 hinc igitur	568 alter	590 circulus
531 non casus	553 qua per	569 in quo	591 hic quoque
532 haec igitur	554 binis	570 tardaque	592 et quantum
533 ignibus	555 efficiunt	571 aestiuum	593 distat
534 altius	556 bis sex	572 temporis	594 sic tibi
535 publica	557 nec mirere	573 solis	595 diuisus
536 finibus	558 et mixtum	574 et quinque	596 et per
537 omnia	559 singula	575 tertius	597 his eadem
538 qua semel	560 tempore	576 ingenti	598 inclines
539 ipse	561 restat	577 parte	599 quandoquidem
540 obtineat	562 filaque	578 componit	600 fila
541 finibus	563 per quae	579 ueris	601 interualla
542 claustra		580 cum medium	602 diuisosque
543 omnia		581 quattuor	603 sunt duo
544 nam quantum		582 proximus	604 inter se
545 tantum		583 ultima	605 seque
546 per medium		584 inuida	606 transuersoque
547 exiguo		585 dat per	607 tempora
548 summum		586 quos super	608 quattuor
549 astra		587 uixque	609 alter
550 sed quia		588 bisque	610 Serpentis
551 binis	567 sexque	589 unus	611 et iuga

That the verses between 563 and 567, since lost and therefore absent from the archetype, were 9 in number is a conjecture based on the common assumption of a leaf of 44 lines; but that some verses have been lost at that point is certain.* They contained Eudoxus' division of the distance between the poles into 30 parts, without which the following verses 567–593 would have been unintelligible. Why they exist no more, which of many possible accidents swept them away, there is no means of determining.

The transposition of these two leaves brought 567 † into immediate contact with 612: there it stood in the archetype, and

* A verse has probably been lost also after 560, as Jacob saw; but that may have happened earlier.

† I formerly, on p. 53 of my first volume, expelled 567, together with the spurious 566, for an insufficient reason, declaring at the same time that it was quite a good verse in itself. Let me also here call attention to the correction, on pp. 116 sq. of this volume, of the words 'iterum scripti 566 567' in my note on I 529.

there it still stands in M. A corrector of the archetype with some knowledge of astronomy perceived that it had nothing to do with 612 sqq. and the colure of the equinoxes, that it could only refer to the arctic circle, and that its right place therefore was before 568, where *alter* is the second parallel circle, the tropic of Cancer. He accordingly marked it for deletion here and added it in the margin at that place, prefixing a bad verse of his own, 566, to complete the sentence ; and in the margin at 612, to complete the sentence 612–7, he wrote three verses, 564 565 565A, descriptive of the colure of the equinoxes and equivalent in their contents to the genuine verses 609–611, which by reason of their transposition escaped his notice.* These corrections were received into α and β, but not all of them into both. In α the verse 567 was abolished where it stood, and 566 and 567 were inserted before 568, but only 564 and 565 were inserted before 612. In β the verses 566 and 567 were similarly inserted before 568, but 567 was not deleted in its original place ; all the three verses 564 565 565A were inserted, but above 567 and not below it, and so not immediately before 612.†

To the same corrector I attribute certain phenomena presented by the titles ‡ in this part of the poem. The title *de magnitudine et latitudine* (GL, *latitudine et magnitudine* M) *mundi et signorum* before 539 is one of the ordinary series and correctly states the

* The numeration of verses in this neighbourhood, which we inherit from Jacob, may mislead, nay it has misled, the unwary ; so let me say that 564 and 565 do not stand before 566 in the MSS but were put there by Jacob : in the MSS they stand before 612, though separated from it in M by two verses, 565A (to which I gave that number because it follows Jacob's 565 and belongs to it) and 567, which in M occurs here as well as before 568.

† Not even when I had thus explained on p. 53 of my first volume the origin of 564 565 565A and their cohesion with 612 did Mr Thielscher comprehend it. Hypnotised, I suppose, by Jacob's numeration, he imagined that 564, genuine in his opinion, cohered with 563 and referred (which it cannot) to the arctic circle, that 565 was interpolated to fill a gap at that point and also referred to the arctic circle (which again it cannot), and that 565A was added (with what conceivable motive or meaning ?) after the transcription of α (or as he says L) and so found its way only into β (or as he says M). I may remark here that one of the leaves of Mr Thielscher's archetype contains 45 verses instead of 44, so that precise calculation ceases ; the same leaf of Mr Garrod's has room for 46. But Mr Garrod's whole disputation on the form of the archetype, pp. xix–xxv, is futile ; not only nor chiefly because of its mistakes in fact and arithmetic, but because his pagination habitually ignores the space occupied by the titles which the archetype is known to have contained, and only takes account of them when it happens to suit his purpose.

‡ If the titles before 539 and 561 existed in the MS whose leaves were transposed, which we have seen to be unlikely, that will not disturb the reckoning ; it will only reduce the number of missing verses from 9 to 7 or perhaps 6.

contents of 539–560. But between 560 and 561 **M** has *de circulis caelestibus : de coluris.* The former title is right ; it states the contents of 561–804. The latter, *de coluris*, is wrong ; the right place for it would be before 603 *sunt duo*, and it states the contents of 603–630. But the verses between 563 and 567 had been lost, and the transposition of leaves had carried away 568–611, so that 612–630, describing the colures, followed on 563 (with only the intervention of 567, which this corrector was removing), and the colures were therefore the first circles occurring after 561. The corrector accordingly wrote *de coluris* before that verse, beside the older title *de circulis caelestibus.* In β both were reproduced ; but α took *de coluris* to be a correction of *de circulis caelestibus*, and so **L** gives *de coluris* only. (In **G** there is no title and no space for it ; *de coluris* is added by a later hand in the margin.)

Between 529 and 566 **L** and **M** have the title *de parallelis circulis*, and **G** has it in the margin, apparently from the first hand. It has no business to follow 529, but it is appropriate to 566–602, and was probably added by the corrector together with his own verse 566 when he inserted 567 at this place.

The transpositions in book I are thus seen to have been earlier than the archetype. Another, the great transposition of III 400–IV 9 and IV 10–313, is later, and found only in MSS of the family α. The verses IV 10–313 are 304 in number, that is 38×8 ; and III 400–IV 9, together with the 9 titles, occupying 10 lines, which existed in this portion of the archetype, are nearly the same, 302. It looks therefore as if a quaternio * of 38 lines to the page had here been folded inside out, so that its last half came first, as I suggested in my note at III 399. This suspicion I can now confirm. In **L**, our best representative of α, the number of lines in the preceding part of the poem, I 1–III 399, verses and titles and spaces for titles together, is 2364 ; and its text, as was pointed out by Bechert de Man. em. rat. p. 10 n. 9, begins on the 2nd leaf of its 1st quaternio, the 1st leaf, now lost, having contained no verses. If α resembled it in these features, and had 38 lines to the page, the number of lines preceding III 400 was about 2440 (2364 + 76) ; and 608×4 (4 quaternios) is 2432. It becomes pretty clear that III 400–IV 313 were the contents of the 5th quaternio of α.

But Bechert p. 23 and Mr Thielscher Philol. LXVI pp. 131 sq. refer this transposition, though only one family is affected by it, to their imaginary archetype. For Bechert the interchanged

* Mr Garrod p. xix saw that the transposition must have been later than the archetype, and found the number 38 ; but beside overlooking the titles he went astray in his arithmetic and operated with ternios.

members (304 and 302 lines) are two sets of 7 leaves ($44 \times 7 = 308$): how sets of 7 leaves could be interchanged he does not explain, nor what has become of the superabundant verses. For Mr Thielscher, whose archetype is wax in its creator's hands, these are two ternios of about 48 ($48 \times 6 = 288$) * or 50 ($50 \times 6 = 300$) lines to the leaf. How it happens that β was unaffected by the transposition Bechert did not enquire; but this was a very serious question for Mr Thielscher, who is committed to the false assumption that **L** and **M** are direct copies of the archetype. That false it is I have already shown on p. ix; the glimpse which we have just caught of α is another nail in its coffin; and the shift to which it here reduces Mr Thielscher ought to make even him distrust it. If **M** and not **L** were the MS with the wrong order, he would have no trouble; he could say that the transposition took place between the 11th and the 15th century. But now he is forced to suppose that the leaves of his endlessly subservient and obliging archetype, after having been astray in the 11th century, were consecutive in the 15th.

From the MSS I now proceed to the efflorescence of editions which has enriched the opening of the 20th century.

In 1907, his 83rd year, Breiter published the first volume, text with apparatus criticus, of the edition which he had been meditating for a lifetime; the second, a commentary, followed in 1908, a few months before his death. Though slender in bulk and unpretentious in character they were hailed by his countrymen as a 'gigantisches Lebenswerk' and a 'monumentum aere perennius deutschen Gelehrtenfleisses'; 'Durch ihren hohen wissenschaftlichen Wert tritt Br.'s Ausgabe den Arbeiten Scaligers, Bentleys und'—eloquent conjunction—'Pingrés würdig zur Seite'; 'Die Wissenschaft ist um ein monumentales Hilfsmittel für das Verständnis dieses schweren Dichters bereichert, der Studierende hat einen zuverlässigen Führer gewonnen: immensus labor est et fertilis idem!' This ought not to be forgotten, and the reader should bear it steadily in mind as he peruses what I am about to say.

Breiter's papers in Fleckeisen's Neue Jahrbuecher, vol. 139 (1889) and vol. 147 (1893), were the most estimable contribution made to the study of Manilius after Jacob's edition. The corrections of Ellis were rather more numerous, and one or two of them were very pretty, but his readers were in perpetual contact with the intellect of an idiot child: in Breiter's articles the good preponderated, and

* The explanation of this low figure is that he has overlooked the titles and so reckons III 400–IV 9 as 292 lines.

he thought and wrote like a sane man and a grown man. His edition therefore, when at last it came, was a severe disappointment; and on a general view it detracts from his merit. It was not senile, but it showed that an edition was an undertaking beyond his powers.

His recension is to be commended in so far as it maintains a fairly just balance between the rival MSS and avoids the bias of Bechert on one side and of Jacob on the other; but his use and choice of emendation was haphazard, and his own new conjectures, extorted by the task of editing, were without exception worthless. In his apparatus criticus he persisted in retaining the cod. Cusanus, because he was much too old to take example by me; he wantonly deceived the less wary of his readers with an inaccurate collation of G, which others had collated accurately; and his collation of L, which should have been a boon and a blessing, because much fuller and more minute than Bechert's, was an insidious peril and a pernicious nuisance. His eyesight was evidently feeble, and did not serve him well in collating MSS or correcting proofs; but that is not enough to account for the bucketfuls of falsehood which he discharged on an ignorant and confiding public. In book III, which is much the shortest book, his apparatus, consisting of fewer than 350 lines, contains more than 110 definitely false statements: I do not reckon its frequent and deceitful omissions, nor the equally deceitful consequences of the editor's ignorance of his trade.* He says in vol. I pp. x sq. 'sedulo caui, ne, ubi textus coniecturis mutatus esset, quid codices exhiberent, ignoraretur'; but it is far from the truth: he has silently substituted *pristis* for *cetus* I 433, *fugientis* for *fulgentis* 583, *atque* for *que* 801, *ubi* for *ubique* 808, *demissus* for *dimissus* 821, *pectore* for *lumine* 845, *f. non umquam* for *numquam f.* 876, *tibi* for *sibi* II 223, *ferae* for *suae* 533, *quae* for *qua* 849, *furuum* for *fuluum* 912, and so forth. The authorship of emendations

* As when at III 52 he implies, without intending it, that half his MSS omit *undam*. For a tiny sample of this ubiquitous inexpertness take the apparatus of his first page, just over four lines in length: I should premise that it contains three misprints, which are corrected at the end of vol. II with a new misprint to keep the pot boiling. Verse 1: text *artes*, note '*artes* glcu': those four are all his MSS, why then the note? because, like many another, it is a note not on his own text but on Jacob's, which here has *artis*. Verse 5: text *nutantis*, note '*nutantis* lu$_2$, *imitantis* u$_1$': what then have gc? Verse 21: text *aestu*, note '*ęstu* l u': who wants to know that? and gc have the same. Verse 22: text *rerum*, note '*circum* u$_2$ *circum* u$_1$ (in marg. *rerum*) *rerum* ω': wrong end foremost, with the lemma at the tail. Verse 23: text *inmenso*, note '*inmenso* l': what then have the other MSS? and why was there no note at 14, where again the text has *inmenso* and the MSS have just what they have here? Verse 24: text *inmittit*, note '*inmittit* l': again, what have the others?

accepted is never mentioned in the apparatus and not usually in the commentary either ; hundreds which belong to others are thus tacitly claimed for his own, and a good few even explicitly. The verse v 17 has totally disappeared.

The commentary is plain and concise, but meagre, and a student without other resource would starve on it. It makes no pretence whatever to 'wissenschaftlichen Wert'. Breiter's chief purpose was to explain for novices the astrology of the poem, but his knowledge of the subject was neither original nor adequate. Verbal interpretation is often lacking, critical discussion is generally shunned, and Latinity gets little attention. Falsehoods, blunders of every sort and size, self-contradictions, misinterpretations, miscalculations, misquotations and misprints leave few pages undisfigured.

In 1911 an elaborate edition of the Second book was produced by Mr H. W. Garrod. I declined to review it on its publication, leaving it a fair field in which it received no competent criticism except from Mr J. G. Smyly in Hermathena 1912 pp. 137–68. Mr Garrod brought to his task activity and energy, a brisk intelligence, and a strong desire to shine. His book, unlike the work of a later editor, was the fruit of independent investigation, diversified reading, and genuine industry. The most valuable part of its contents was the new and enlarged knowledge of the cod. Venetus provided by his discovery of Gronouius' collation in the margin of a book of Bentley's. There is one passage, 681 sq., which Mr Garrod, though not the first to understand it, was the first to explain, because the interpreters had not understood it ; but I do not think that any other of his interpretations is both new and true. His conjectures were singularly cheap and shallow, and his impatience of more circumspect emendators, such as Bentley, broke out at 689 in insolence. The apparatus criticus is neither skilful nor careful, often defective and sometimes visibly so ; I have counted more than 60 positive misstatements, of which only a minority can be laid at Breiter's door. The translation is dexterous and serviceable, but has an average of more than three false renderings to the page, not counting the suppression of inconvenient words and the insertion of convenient ones. Some of his interpretations were so little pondered that he changed them in the course of his work without perceiving it : there are more than a dozen places where translation and commentary contradict one another, and at 409 discrepancy is not confined to them. An astrological figure on p. 146, borrowed from others, is false in four particulars to the editor's own text. The commentary, which is full and mainly original, contains

much more truth than error, but it contains so much error that the only readers who can use it with safety are those whose knowledge extends beyond Mr Garrod's ; though even a student quite ignorant of the subject must discover, if intelligent and attentive, that some things which the editor tells him, for instance at 361–70, cannot possibly be true. What is taken at second hand is not always verified, and Bouché-Leclercq's prodigious blunder (astr. Gr. p. 374) about Hor. carm. I 12 50 *orte Saturno* is introduced at 509 as if original. Unconscious ignorance here and there exults too merrily, and it cannot be said that Mr Garrod's attainment in scholarship corresponds to his pretensions. Few will listen to a lecture at 747 sq. on elision in Latin poetry from a metrist who has not found time to read even his own text of one book of Manilius, and does not know what he has printed at 3 and 275 and 341 and 385 and 542 and 860. Few at 740, in a note which is to supersede the authority of Lachmann, will want to read further than the words '*fluuii* in Aen. III 702=*fluuji*, cf. Georg. I 482 *fluujorum*'. But this seems to be a sort of English book which Germans admire, as they once admired Wakefield's Lucretius, and it was greeted as 'Garrods trefflicher Kommentar', 'das herrliche Werk', 'das vortreffliche Buch'. There were no such bouquets for me ; and perhaps the reader will do well to consider how far my judgment of Mr Garrod's performance may have been warped by the passion of envy.

It is comprehensible that Breiter and Mr Garrod should aspire to edit Manilius, or a book of Manilius, and should attempt the enterprise ; but why Jakob van Wageningen took it into his head that the world would be the better for an edition from him, and fetched his paste and scissors to this particular spot, I cannot imagine.

For the text which he published with Teubner in 1915 he professed to have collated G and L himself and to have procured photographs of M. Yet the apparatus criticus contains more than 200 false reports of the MSS, and much of this falsehood is borrowed falsehood. In book III alone there are 25 places where he has copied Breiter's mistakes instead of consulting the MSS themselves ; and some of those mistakes are gross indeed : at IV 585 tit., where L has *distributis ad signa*, Breiter, and therefore van Wageningen, cites *ad signa descriptis*. The number of conjectures which he ascribes to those who were not their authors is nearer 300 than 200 ; and although my editions of books I and II had already appeared, and correction was there if he wanted it, he would not look. He had not learnt to write an apparatus criticus. I 521 text *idem semper erit quoniam semper fuit idem*, note *idem* G, *isdem* ML : in which place ? the same

unanswerable question will be asked at III 242 *sex* and IV 86 *omne.* V 261 text *conseret et ueris depinget prata figuris*, note *consereret* M: instead of what? most will guess wrong, and again at 684 *quoqueret.* He had not even learnt to read an apparatus criticus: he shows ignorance of the lections of the cod. Flor. in dozens of places where Bechert's silence had made them known to every instructed student. The text is neither conservative nor intelligently amended; conjectures are admitted without respect of merit, the last dregs of Breiter and the topmost froth of Mr Garrod are gulped down together, and the MSS are nowhere more readily deserted than where their tradition is sound. Of his own conjectures, which are few, I can accept only one. The index is almost as full of errors as the apparatus criticus, and p. 187 reveals that in the verse *qualis Erectheos pestis populata colonos* he supposed *Erectheos* to be a genitive of the 3rd declension.

The Latin commentary was separately published in 1921 with no small magnificence by the royal academy of sciences at Amsterdam. What it most resembles is a magpie's nest. With the rarest exceptions, all that it contains of any value, whether interpretation or illustration, is taken from others, and usually without acknowledgment. A reader new to the author and the editor might mistake van Wageningen for a man of learning; but with my knowledge of both I can trace every stolen penny to the pouch it came from. On p. 41 the note of seventeen lines upon verses 149–166 may seem to indicate a considerable amount of reading, and so it does, for it is from Ed. Mueller de Pos. Man. auct. p. 2. On pp. 43 sq. thirty-three consecutive lines, equally impressive, are a mosaic put together from pp. 3 and 4 and 7 of the same treatise and from F. Malchin de auct. quib. qui Pos. libr. met. adhib. pp. 15 sq. P. 178 consists of thirty-seven lines: seventeen of them are mine. From those of his predecessors who wrote in Latin he copies many whole sentences word for word, especially from Fayus and me.* I am his chief resource in books I and III; my fourth volume appeared when his compilation was nearing completion and is therefore plundered less; in book II his wants were so abundantly supplied by the ampler and more elementary commentary of Mr Garrod that he left mine unread, only dipping into it here and there.

The true character of his activities peeps out amusingly in trifles. At II 175–7 ὀρῶν for ὠρῶν is a misprint of Bouché-Leclercq's, at 468 *haerent* for *haerens* is a misprint of Mr Garrod's, at V 605 ' Col. XII 48 2 ' is a false reference

* Where he professes to be quoting he is less faithful, and at I 313, in four lines attributed to me and enclosed within inverted commas, he has made six alterations.

from Georges' lexicon. On p. 116, having copied much incorrect information about the contents of II 150–264 from Scaliger, Jacob, and Bouché-Leclercq, he proceeds ' nomina Graeca, quae addidi, . . . partim apud Ptolemaeum Tetrab. I 12, II 175–196, 664–670 inueniuntur (Bouché-Leclercq l'astr. Gr. p. 153).' There are no such places in Ptol. tetr. as ' II 175–196, 664–670 ' : in Bouché-Leclercq these are references to Manilius. At III 221 my words ' quam sol orbem suum diurnum incipiens tenuerit ' are transcribed in such a hurry that he has written ' diuturnum '. At IV 206 *Palamedeis* he has ' Firmicus Libram fingit ab homine portatam, qui homo Palamedes, bilancis inuentor, esse dicebatur a nonnullis (Ampel. lib. mem. 2 7) '. Ampelius calls him not Palamedes but Mochos : van Wageningen has blundered in copying from Bouché-Leclercq astr. Gr. p. 141 n. 2, and van Wageningen's blunder is copied by Mr J. G. W. M. de Vreese Petron 39 u.d. astr. p. 132. At V 155 he says ' *ambitio* : cupiditas alios alliciendi, aliis placendi, cf. Hor. C. I 36 20 : lasciuis ederis ambitiosior '. The explanation is Breiter's, the citation Huet's, and they obviously conflict ; but he was too busy with his fingers to notice that.

Some of his thefts he took measures to dissemble. Sextus empiricus, whose polemical treatise is the best introduction to Greek astrology, he had never read, and almost every word of that author which appears in his notes has been taken from mine. But he had enough originality to alter my references, and if I wrote πρὸσ ἀστρ. 70 he substituted ' adu. math. 70 ', which he supposed to mean the same thing. It does not even mean anything : ' adu. math.', if the poor pilferer did but know it, is a work in six books, of which πρὸσ ἀστρ. is the fifth. But envy rather than shame is his usual motive for disguise, and he will name a false source to conceal the true. At I 424 *non posse timens* I had noted that *non posse* meant *ne non posset* and had remarked upon this rarer sense, neglected by grammarians and lexicographers, of the infinitive after *timere.* Thereupon he wrote ' *non posse timens* pro *ne non posset,* cf. Kühner L.G. II² i 667 *a* ', where of course there is not a word on the subject. At I 871 I said ' *modo,* postmodo ', citing parallels, unknown to the dictionaries and grammars, from Lucr. II 1133–5 and other classical poets. Eight years later Mr Loefstedt explained the word in Lucretius similarly, citing no parallel from any classical author. This enabled van Wageningen to write ' *modo,* postmodo, Lucr. II 1133–1135 (Löfst. Per. 242) '. At III 257 his inapposite references to Bouché-Leclercq and Boll are means of diverting attention from the fact that his note is a reproduction of mine.

In adorning her humble home with extraneous objects the magpie is not more helped by her freedom from scruple than she is hindered by her defects of taste and judgment. Diamonds and broken glass are all one to her, and she picks up and carries off what a discriminating thief would leave in the gutter. At II 1 Mr Garrod had made the irrelevant and unhappy remark that Homer was held by some to be ἀστρολόγοσ : a fact which Manilius, if it occurred to him, took good care not to mention. Van Wageningen, having read this note and forgotten his own text, said ' 1–11 Homerus laudatur primus uates et astrologus '. At II 31 sq. the devoted daughter of Icarius is described as *pietate ad sidera ductam* | *Erigonen,* on which Mr Garrod wrote ' *pietate* : because Erigone = Virgo = Iustitia '. This is a mistake which can never have been made before, but van Wageningen hastens to make it again, ' *Erigonen* = Virginem = Iustitiam '. At II 41, where *motus* means emotions, Mr Garrod in his translation rendered it by ' notes ', but cited in his commentary Verg. georg. I 350 and Hor. carm. III 6 21, where it means dances. Van Wageningen mixes

the two mistakes : '*motus*=modos, modulationes, cf. Verg. G. I 350, Hor. C. III 6 21'. At II 43 Mr Garrod, misled by its title, supposed Nicander's *θηριακά* to be a book about hunting, and van Wageningen therefore expresses the same opinion. At III 13 he writes 'quos ex Iasone filios susceperat Medea, eos membratim discerptos in illius conspectu ex alta turri deiecit': this is credulously copied from Fayus, with three verbal alterations. At III 296 he volunteers the statement 'uerbum ὡροσκοπεῖν apud Sextum Empiricum'—whom, as I said before, he never read—'significat horam partus obseruare, sed uerbum Latinum aliam uim assumpsit'. This gratuitous falsehood he took from the lexicons: the truth is that Sextus uses ὡροσκοπεῖν just as Manilius uses *horoscopare*, and so do the Greeks in general. At IV 231–3 he writes '*subiungere currus* sc. equis, constructio inuersa pro uulgari: equos currui', '*ad frena*, praepositio modum et rationem indicat=habenis flexibilibus', '*totis*=omnibus': Fayus made these three mistakes in these three verses, so van Wageningen must make them anew.

His own original contributions offer little temptation to larceny, and he might say with Iago 'who steals my purse, steals trash'. He writes for readers who crave such lore as '*Colchida*: Medeam.—*parentis*: Aeetae' or '*Chelarum* =Librae' (at v 295, after the word has occurred a dozen times), or '*diuersā*' I 248, '*rĕdūces*' III 12, '*mixtā*' 133, '*sinuantīs in undam*' IV 604, '*et sōlă uos*' 757, '*sociā per mutuă dote*' v 680. Well for them if all the information supplied them were equally true; but they have an ignorant instructor. Ignorant of fact: he thinks that the southern hemisphere of stars is invisible from the north pole for half the year only (III 378 '*effugit*: sc. pars inferior'), that nights are shortest when the sun is in Capricorn (III 639 '*tenebrasque resoluit* sc. in minimum horarum numerum'), and even apparently that midsummer comes 365 times a year (III 420 '*usque* . . . indicat . . . id quod cotidie solet fieri'). Ignorant of fable: v 92 'hoc alibi non traditur, a Salmoneo pontes aeneos factos esse, per quos quadrigam suam ueheret': no editor of Manilius had cited Seru. Aen. VI 585, so how was he to know of it? Prodigiously ignorant of Latin. At I 926 he explains *non quaerat* as 'desideret', i.e. *quaerat*. At III 296 he talks of an interrogative adverb *quandoque*. III 527 *nec in cunctos seruat fortuna tenorem*, 'erga cunctos fortuna se infidelem praebet'. IV 77 sq. *degenerant nati patribus uincuntque parentes* | *ingeniumque suum retinent*: '*ingenium* a patribus acceptum (*suum*)'. IV 138 sq. '*in trepido* . . . *pectore*: quale in oue est': the *ouis* is proverbially *placida*, but he thought that *trepidus* meant *timidus*. IV 168 *annonae incendia*, 'robiginem in frumento'. IV 655 '*radicis odores*: arbores odoriferas'. IV 829 '*natat*: σαλεύεται'. v 577 '*concitat aerios cursus*: cito cursum per aera conficit. Accusatiuus uerbalis est'. v 652 *tenuis ausus* . . . *gressus* (funambulus), 'lente audens procedere'. His grammatical obtuseness is perhaps best displayed by the things which he takes for parallels. I 908 '*iurata* . . . *arma*: bellum iure iurando susceptum, cf. Cic. ad Att. I 1 1: *iurauit morbum*': he found this in the dictionary, and did not know that it meant 'morbum iuratus excusauit'. At II 468 sq. *auribus haerent* | *aut odium foedusue gerunt*, where *aut* and *ue* are not coordinate, he quotes (from Kuehner's grammar) a passage of Cicero where they are. III 679 *in auersum* LM, *in aduersum* G: the sense should be 'in the reverse direction', and I gave *in auersum*, pointing out that I 684 is different: van Wageningen writes '*in aduersum* (I 684) fere idem atque *contra*, cf. Verg. Aen. IX 211 si quis *in aduersum* rapiat casusue deusue', where *aduersum* means adversity. At IV 182 *uiuere uicto* he says '*uicto* pro rapto, cf. Plaut. Rud. 621:

facite hic lege potius liceat quam ui uicto uiuere': he sees there the same two words side by side, and how should he know that *uicto* is not abl. neut. with *uiuere* but dat. masc. with *liceat*? IV 683 '*ignis* pro puella amata etiam apud ... Hor. ... Sat. II 3 276': that is *ignem gladio scrutare*, which he evidently connects with *Hellade percussa* in the next verse. IV 909 '*et* post *nec* habet uim aduersatiuam': this I had pointed out, citing a parallel; but van Wageningen proceeds 'cf. Ou. Met. XIV 842', a passage where *nec ... et* correspond like *nec ... nec* or *et ... et*.

Such a scholar cannot hope to understand the language or follow the thought of a Latin author. If a schoolboy were shown the words *tantae molis minimum deprendere punctum*, even without their context, he would probably translate them right; but van Wageningen's note on III 215 is '*tantae molis* sc. est, cf. Verg. Aen. I 33'. If a schoolboy were shown the words *animis haerentia pectora*, especially in their context at II 676, he might well wonder what they could possibly mean; but he would not think, as van Wageningen did, that they could possibly mean 'pectora quae facile se cum aliis iungunt'. If he were shown the verses II 849–51, he would not indeed understand them, but he would have the wit, which van Wageningen had not, to construe the *exercita* of 851 with the *tempora* of 850 and not with the *pars* of 849. In an enumeration of the four elements, I 249 *aeris atque ignis, terrae pelagique iacentis*, who else, even if he had not read 536 *pontum terrasque iacentes*, would think that *iacentis* meant *quiescentis*? Who else, even if he had not read I 297 *septem ... stellae certantes lumine*, would miss the sense of V 141 sq. *certantes luce ... Pleiadas* and explain 'omnes conantes simul reddere lumen'? But van Wageningen could miss the sense of anything. At II 603 sq. Manilius, having filled some 50 verses with the various and complicated enmities subsisting between the several signs of the zodiac, and consequently between the men born beneath them, makes the remark *in multis quoniam discordia signis | corpora nascuntur, pax est sublata per orbem.* Van Wageningen interprets 'cum multitudo signorum magna sit'—there are only 12—'h.e. cum tanta sit copia horoscoporum'. At III 265 *ibi* means 'in octaua parte Cancri': he explains it as 'ab initio Cancri ad Capricornum', which not only is manifestly impossible but makes outrageous nonsense. IV 836 *fugeruntque nouas ardentia sidera flammas*: '*ardentia sidera*, cf. Ou. Met. II 171–177; Man. I 748': in vain did Manilius think out his pretty conceits, and in vain do I explain them. At II 805 he joins *uincula bina*, which Bentley had put asunder, and as this is arithmetically false he says 'bis (proprie quater)'. At IV 46 (Marius) *consul totiens* (i.e. sexies) *exul ... adiacuit Libycis ... ruinis* he writes '*consul totiens* sc. septies ... sed sexies consul fuerat, cum exul in Africam fugit'. IV 711–4, because different lands belong to different signs, *idcirco*, says Manilius, *in uarias leges uariasque figuras | dispositum genus est hominum, proprioque colore | formantur gentes sociataque iura per artus | materiamque parem priuato foedere signant*, i.e. sociata per artus iura paremque materiam signant priuato foedere, the human form common to all is varied by national peculiarities. Van Wageningen construes and interprets thus: '*sociata iura ... priuato foedere signant*, societatem ineunt, quam foedere sanciunt, ut priuati in pace inter se uiuant.—*per artus materiamque parem* (adiectiuum *parem* ad utrumque substantiuum pertinet): propter similitudinem corporis atque indolis'. On the other hand he can construe what others cannot. At I 455 the antarctic sky is *cardine tam simili fultum quam uertice*, which puzzles us much, because *cardo* and *uertex* are synonyms. But van Wageningen comes to our rescue:

he informs us that *uertice* means *uertice septentrionali*, that *quam uertice septentrionali* means *quam est uertex septentrionalis* (this he calls 'comparatio compendiaria', which is the name for κόμαι Χαρίτεσσιν ὁμοῖαι, but he is confusedly thinking of the ablatiuus comparationis, *melior fratre* for *melior quam frater est*, and thence creating a third form *melior quam fratre*), and finally that *cardine tam simili quam uertex septentrionalis est* means *cardine uerticis septentrionalis simili.*

He does not shrink from open falsehood. I 432 'ut olim, cum Iuppiter Aram constituit, maxima erant sidera, quibus usus est, sic nunc quoque maxima manserunt (moneo propter Bentleium, qui legit: *fulget*)'. To have written this under any circumstances would have been to profess gross and wilful ignorance of the starry heavens: to write it after Bentley's note is something worse. III 325 'qui fastigia terrae rotundae conscendit, ei motus grauis est'. Not only do we all know from experience that this is false, but Manilius himself in this very passage, 328 sq. *orbem scandens . . . rotundum | degrediere simul,* and in three other verses, I 205, 233, 241, has taken the trouble to say that the curve of the globe is no more uphill than downhill. But van Wageningen had to choose between contradicting the notorious truth and abandoning a stupid conjecture which he had formerly adopted from Breiter; and this is how he chose. IV 606–9 'mare per fretum Siculum se effundit in mare apertum Ionium, sed prius pontus mare Hadriaticum efficit'. If he is willing to say this for the sake of a conjecture of his own, it is only bare decency to do as much for a lection of the MSS; and at IV 637 he again ventures to hope that his readers have no maps, and tells them that the Cyclades are 'inter se congruentes magnitudine'.

His opinions, not being his own, were not permanently held, but picked up and dropped again, and he lived from hand to mouth on the borrowed beliefs of the moment. On p. 263 he says of book V 'occasuum commemoratio, quae fortasse ducentos uersus complectebatur, interiit'; on p. 265 he repeats the statement, 'haec pars libri quinti, ut iam supra animaduerti, in lacuna, quae uersum 710 excipit, interiit'; but when he comes to that verse, on p. 317, he says, 'de occasu . . . siderum . . . nihil erat in hac parte carminis, ut optime demonstrauit Bollius'. I 801 '*et . . . que* non defendi potest': III 851 '*et* respondet sequenti coniunctioni *que* (cf. I 801)'. II 501 'Libra . . . se ipsam uidet': on the same page 'Libra se ipsum audit, Arietem uidet.' At III 189 he gives *ducere* a particular sense and renders it by ἀπολύειν; on the same page he says that ἀπολύειν has only the opposite sense, citing Bouché-Leclercq as his authority; and what Bouché-Leclercq says is that it has both senses equally. IV 186 *mores lucrentur*: 'e moribus suis lucrum faciant, cf. V 320: poenamque lucretur': when he gets to that verse he explains it not as 'e poena lucrum faciat' but as 'scelus impune committat'. At IV 283 de says that *effindere* depends on *necesse est* 281, not knowing that in his text he has given Jacob's punctuation, which obliges it to depend on *attribuunt* 289. IV 797–9 'supra Aegyptus (752) sub Ariete erat, mox sub Scorpione (779)': but at that verse he had said '*Aegypti latus*: Cyrenen'. V 45 'cf. IV 109: *fraudare in praemia*': turn thither, and you find *in praemia* explained as depending not on *fraudare* but on *donis.*

Hitherto I have been ranging through the commentary at large and culling samples of its quality: now, to show that I have made no unfair selection, I will examine its texture in the first two pages. I 1: he cites 'II 105 quis caelum possit nisi caeli munere nosse': the verse is 115 and his own text gives *posset,*

but he has copied 105 and *possit* from Bouché-Leclercq. **1–2**: the reference to Virgil is from Scaliger (I am not implying that acknowledgement was due). **2**: the references to Plotinus and Augustine are from Bouché-Leclercq astr. Gr. p. 600 n. 2 and p. 620 n. 3. **3**: he says that *caelestis rationis opus* means 'laborem deducendi et aggrediendi' in apposition to the sentence, because I said that it did not; but at IV 390 he forgets that fact and therefore abandons that opinion. **4–6** *aggredior p r i m u s . . . n o u i s H e l i c o n a mouere* | *cantibus, . . . h o s p i t a sacra ferens n u l l i memorata p r i o r u m*: Manilius says, as he says again in books II and III, that he is the first poet to sing of astrology, a theme new to Helicon. Van Wageningen understands him to mean that he is the first Roman poet to sing of astrology, a theme new to Italy. This mistake he inherited from Fayus and Breiter, and was confirmed in it by his oracle Boll, who said that *hospita* meant 'hellenisch', as if Helicon itself were not Hellenic. **4–5**: the three references to Virgil are from Cramer de Man. eloc. p. 62. **5–6**: he argues against Gronouius' conjecture *ad* in a way which shows that he had not read Gronouius and only knew of it from others. **7**: he says that Horace carm. I 2 50 called Augustus *pater patriae*, which Horace did not.

In my addenda to books I–IV I have borrowed from van Wageningen and Mr Garrod whatever I thought worth borrowing; and my superstitious practice of acknowledging obligations will enable anyone to see how little it is. I will now end with a few remarks, particular and general, on my own work, first referring the reader to vol. I pp. lxxii sq., where I stated its design.

The true rule of numeration in a poet's text is that the verses, whatever their order, should be numbered according to their order in the MSS; but it is now too late for applying it to Manilius. Lachmann could apply it to Lucretius in 1850, because the primitive sequence had not been much disturbed in the editions and his readers would not be much incommoded by the reform. But in Manilius, whose editors have been forced to make great changes of order, and have habitually ignored them in their numeration, reform would bring chaos. The early editions are without numeration; Scaliger numbered by the lines of his own pages; continuous numbering began with Fayus and followed the printed order of verses in each successive recension, concealing the transpositions which had brought it about. From 1846 to the end of the 19th century the text in common use was Jacob's, and references to Manilius in the learned literature of all that age are according to his numeration. I therefore, had I been his immediate successor, should have followed it, deceptive though it was, without any divergence. But Bechert in 1900 deserted it in a few places and substituted a numeration corresponding to the sequence of verses in the MSS: at I 742 743, II 673–686, IV 666 667, V 264–510, 514 515, 529 530,

543–728. These improvements, because such they are, and because the change is small and not confusing, I have adopted ; and I have proceeded to others * in the same direction at I 805–812 and III 468–474. Breiter in 1907 reverted to Jacob's numeration ; van Wageningen wavers between Breiter and Bechert.

The apparatus criticus is embedded in the commentary and the two are closely interwoven ; and that is as it should be. The usual separation of inseparable things, interpretation and criticism, is injurious to both but especially to the latter. It is the expedient of editors who wish to shirk discussion of their text because they fear that they could not defend it. Criticism apart from interpretation does not exist ; and ' critical edition ' is the most inappropriate of all names for the thing to which custom applies it, an edition in which the editor is allowed to fling his opinions in the reader's face without being called to account and asked for his reasons.

Most of the errors of an author's MSS have no place in what Cobet calls an ' apparatus uere criticus ', and mine excludes them. Variations of orthography are collected in an appendix. An evidently false reading given by a single MS, where the rest are agreed upon an evidently true one, I seldom record unless the difference is in some way noteworthy ; but since **M** is the sole survivor of one family, and **L** in places may be the only true witness to the archetype of the other, I mention their peculiar errors oftener than those of **G** or **L**². A false reading found in two authorities, as many are found in **GL** or **GL**² or **LM**, I always register unless the error is insignificantly small. From the Venetus I cite only true readings, readings which support another MS where MSS disagree, and readings conspicuously divergent and indicative of its character. Readings of the Cusanus and the later MSS I mention only as I mention the conjectures of editors ; except that where **M** is not clearly legible I sometimes adduce the decipherments of its apographs.

' Operam maximam eamque satis fastidiosam posui in primo emendationis cuiusque auctore inuestigando '. I am one of the few who can echo these words of Lachmann's : most editors have souls above such things, and some of them so much prefer error to knowledge that even when we patient drudges have ascertained the facts for them they continue to disseminate misinformation. There is another set of facts which I am almost alone in commemorating, for it is desired to suppress them. Many a reading discovered by conjecture has afterwards been confirmed by the authority of MSS ; and I record the occurrence, as instructive, instead of concealing it,

* At I 314–316, because I was not sure of the order of verses in **M**, I numbered them according to their order in **GL**, which I now regret.

as deplorable. The resistance of conservatives to true emendation is perpetual, and to enjoy credit in the future they must obliterate their past. When therefore a conjecture has turned out to be a manuscript reading, and they have gnashed their teeth and accepted it as such, they try to make the world forget that they formerly condemned it on its merits. Its author, who bore the blame of its supposed falsehood, is denied mention after the establishment of its truth ; and the history of scholarship is mutilated to save the face of those who have impeded progress.

There is an industriously propagated legend that many of my own corrections are ‘ violent ’ or ‘ palaeographically improbable ’, by which it is merely meant that they alter a good number of letters.* Violence and palaeographical improbability do not consist in that: they consist in ignoring the habits of copyists ; and the terms should not be used by those to whom the habits of copyists are imperfectly known. A conjecture which alters only a single letter may be more improbable palaeographically than one which leaves no letter unaltered. The greatest change which I have admitted is none of my own but Breiter's *quaeue* (*iacent*) for *contra* (*iacet*) in II 253, which is what Manilius must have written. It is less violent, presumes less unwonted behaviour in the scribes, than the universally accepted conjecture *quorum* for *quarum* in III 300 ; and *quorum* has worse features than violence. If I had to name three of my own conjectures which I judge to be quite certain, I should be inclined to choose I 423 *eguit Ioue* for *esurcione*, IV 800 *ubi ab his ope sumpta* for *ubi pisce suruptor*, and V 461 *uix una trium* for *atri luxum* ; two of which, I can well believe, will make the hair stand up on many uninstructed heads.

The first virtue of an emendation is to be true ; but the best emendations of all are those which are both true and difficult, emendations which no fool could find. It is humiliating to reflect how many of the type commonly called brilliant,—neat and pretty changes of a letter or two—, have been lighted upon, almost fortuitously, by scholars whose intellectual powers were beneath the ordinary. Textual criticism would indeed be a paradise if scribes had confined themselves to making mistakes which Isaac Voss and Robinson Ellis could correct. But we know by comparing one MS with another that they also made mistakes of a different character ; and it is these that put a good emendator on his mettle. First he must recognise them, then he must deal with them suitably. Anxious

* Sometimes it is merely meant that they are mine. ‘nullam reperiri posse audaciorem libidinosioremue’ is not language which would be used of the conjecture *Caesar melius* for *Caesarque meus* if it were anyone else's.

adherence to the ductus litterarum is the fruitful parent of false conjectures. It seduced even such men as Scaliger and Porson: it led Scaliger to write *ultimus ex solido tetrans* in IV 757; it made Porson spoil his famous correction of Eur. Ion 1115 by omitting a necessary particle. The merits essential to a correction are those without which it cannot be true, and closeness to the MSS is not one of them; the indispensable things are fitness to the context and propriety to the genius of the author. The question whether the error presupposed was great or small is indeed a question to be asked, but it is the last question. With vulgar judges it is the first, though usually the last as well. This detail is their favourite criterion, because it can be discerned, or they think it can, by a bodily sense, without disturbing the slumbers of the intellect.

It surprises me that so many people should feel themselves qualified to weigh conjectures in their balance and to pronounce them good or bad, probable or improbable. Judging an emendation requires in some measure the same qualities as emendation itself, and the requirement is formidable. To read attentively, think correctly, omit no relevant consideration, and repress self-will, are not ordinary accomplishments; yet an emendator needs much besides: just literary perception, congenial intimacy with the author, experience which must have been won by study, and mother wit which he must have brought from his mother's womb.

It may be asked whether I think that I myself possess this outfit, or even most of it; and if I answer yes, that will be a new example of my notorious arrogance. I had rather be arrogant than impudent. I should not have undertaken to edit Manilius unless I had believed that I was fit for the task; and in particular I think myself a better judge of emendation, both when to emend and how to emend, than most others.

The following stanza of Mr de la Mare's 'Fare well' first met my eyes, thus printed, in a newspaper review.

> Oh, when this my dust surrenders
> Hand, foot, lip, to dust again,
> May these loved and loving faces
>   Please other men!
> May the rustling harvest hedgerow
> Still the Traveller's Joy entwine,
> And as happy children gather
>   Posies once mine.

I knew in a moment that Mr de la Mare had not written *rustling*, and in another moment I had found the true word. But if the book of

poems had perished and the verse survived only in the review, who would have believed me rather than the compositor? The bulk of the reading public would have been perfectly content with *rustling*, nay they would sincerely have preferred it to the epithet which the poet chose. If I had been so ill-advised as to publish my emendation, I should have been told that *rustling* was exquisitely apt and poetical, because hedgerows do rustle, especially in autumn, when the leaves are dry, and when straws and ears from the passing harvest-wain (to which 'harvest' is so plain an allusion that only a pedant like me could miss it) are hanging caught in the twigs; and I should have been recommended to quit my dusty (or musty) books and make a belated acquaintance with the sights and sounds of the English countryside. And the only possible answer would have been *ugh!*

My first reception was not worse than I expected. I provoked less enmity and insolence than Scaliger or Bentley in proportion as my merits were less eminent and unbearable than theirs. But my disregard of established opinions and my disrespect for contemporary fashions in scholarship made the ignorant feel sure that I was greatly and presumptuously in error and could be put down without much difficulty; and critiques were accordingly published which I do not suppose that their authors would now wish to rescue from oblivion. Not by paying any attention to any of them *, not by swerving an inch from my original principles and practice, but by the mere act of living on and continuing to be the same, I have changed that state of things; and the deaf adder, though I can hardly say that she has unstopped her own ears, has begun to stifle her hisses for fear that they should reach the ears of posterity. Perhaps there will be no long posterity for learning; but the reader whose good

* Mr M. Schuster in Burs. Jahresb. vol. 212 p. 92 writes of my book III as follows. 'Mit Befriedigung nimmt man hier gegenüber den beiden vorausgehenden Teilen ein gesteigertes Streben des Herausg.s wahr, dem überlieferten Wortlaut nach besten Kräften Treue zu halten. Vollmer hatte in seiner Besprechung der Ausgabe des ersten Buches die allzugrosse Freigebigkeit H.s mit Konjekturen bemängelt; das verdross Herrn H. und ebenso unwillig wie ungebührlich sprach er von einen "stolid conservatism" Vollmers: indes hat er doch nachträglich, wie es scheint, aus seines Rügers Mahnung die gebührende heilsame Lehre gezogen, so dass die Kritik in diesem Falle die besten Früchte trug, die sie überhaupt bringen kann.' Dulce et decorum est pro patria mentiri. 'Stolid conservatism' is a phrase which I have never used in my life. The hard things which I did say of Vollmer were said not after his review, on which I made no comment, but before it; they were said in the work which he reviewed. And, far from employing conjecture with less freedom in the later books, I employed it with more, because they are more corrupt.

opinion I desire and have done my utmost to secure is the next Bentley or Scaliger who may chance to occupy himself with Manilius.

My thanks are due to the Earl of Leicester and the authorities of the Bodleian Library for sending MSS to Cambridge for my inspection, and to Professor A. C. Clark, Mr F. W. Hall, and Mr R. A. Wilson, who from time to time have answered my enquiries touching books in Oxford and in the British Museum.

In his Fifth book Manilius rehearses the diurnal risings of the extra-zodiacal constellations, specifies or forgets to specify the degree of the ecliptic which rises simultaneously with each, and describes the various qualities engendered by these postures of the heavens in children born at the moment of their occurrence. Here therefore the horoscope or ascendant, first made prominent in IV 502–84, has become the controlling element in the geniture, although in IV 122–293, as I have now pointed out, the sign occupied by the Moon appears to be that which stamps its character on the native. The zodiacal signs are here *δωδεκατημόρια*, not *ζῴδια* (*ἀστερισμοί*), or they would not contain, as they evidently do, 30 degrees each.

The *συνανατολαί* and *ἀντικαταδύσεισ* of the northern and southern constellations, their rising with and setting opposite the several signs of the zodiac, are the subject of Arat. 559–732. But the aim of Aratus in writing that section of his poem is that men may be able to tell the hour of the night if the zodiacal sign itself is hidden by clouds or mountains, and he is content to name the sign without specifying the degree. Both he and his authority Eudoxus, whom he did not rightly understand, are sharply criticised and convicted of much grave error by Hipparchus in his *'Αράτου καὶ Εὐδόξου φαινομένων ἐξήγησισ*, where he professes to set forth the true *συνανατολαί* and a great deal else with a precision which takes count even of half-degrees of the ecliptic.

συνανατέλλειν has a later synonym *παρανατέλλειν* (Seru. georg. I 218 *Canis paranatellon est Cancri, id est cum eo oritur*), and this was the term employed by those astrologers who took into account the influences of extra-zodiacal constellations and made them ingredients in the geniture. Its meaning was rightly explained by Salmasius ann. clim. p. 586, and on pp. 554 sq. he cited from

Porph. isag. p. 200 and Psell. *περὶ παραδ. ἀναγν.* (Westermann p. 147) statements that the *παρανατέλλοντα* (or *-εσ*) were made to serve the purposes of astrology by Teucer Babylonius. This author, perhaps of the 1st century after Christ, is more than a mere name to us now that Boll in his sphaera pp. 16–58 and 490–538 has published from Greek and Arabic MSS substantial relics of his doctrine. In these a number of northern and southern constellations, part Greek part Egyptian, are brought in as *παρανατέλλοντα* to the several signs of the zodiac, or, with more precision, to the several *δεκανοί* or thirds of those signs (pp. 16–21, 494–538) and even to definite degrees of the ecliptic (pp. 41–5). In the excerpts printed on pp. 41–52 astrology is added to astronomy, and the influence exerted by the rising of these constellations upon the character and fortunes of the native is particularised as it is by Manilius. Cases of agreement I have noted in my commentary: they are not remarkable, the alleged effects being such as the names of the constellations would suggest to any astrologer.*

It is not correct to say that the *συνανατολαί* of Manilius are generally false, for in strictness they are neither false nor true, but indeterminate. When it is declared that such and such a constellation rises with such and such a degree of the ecliptic, the statement has no meaning until we know the latitude and the date to which it applies. If Manilius' statements apply to his own date and to the latitude of Rome, then indeed most or all of them are false; but he is not so imprudent as to be explicit, and he never specifies either latitude or date. His latitude may be as far off as Alexandria, his date may be as far off as Eudoxus. Some of his statements are statements made by competent astronomers in other climes and times, but no competent astronomer ever or anywhere made them all, and whatever truth they originally had is necessarily lost by transference. When Scaliger says at v 39 'Manilius nesciebat quid scribebat' his judgment is sounder than his grammar. Manilius either gathered his *συνανατολαί* from various sources without grasping their irreconcilability, or else he found them already gathered by some astrologer who was no better an astronomer than himself.

* Equally without significance are the agreements between Manilius and C.C.A.G. v i p. 188 11–21, where we have prognostics drawn by *Ἀσκληπιάδησ ὁ Μυρλεανὸσ ἐν τῇ βαρβαρικῇ σφαίρᾳ* not from *παρανατέλλοντα* but *ἐκ τῶν τῇ σελήνῃ παραβαλλόντων*, all exceedingly obvious: *ἁρμόσει ἡ . . . Ἀργὼ πλοιζομένοισ* (Man. v 40–56), . . . *κυνηγοῖσ . . . ὁ Κύων* (228–33), *ὁ Ὠρίων* (175–88), *αἰπόλοισ . . . οἱ Ἔριφοι* (115–7), . . . *εὐωχίαισ ὁ Κρατήρ* (244–6), . . . *ὁ Ἀριάδνησ στέφανοσ . . . ἡδυπαθέσιν* (267–9), . . . *ἱερεῦσι τὸ Θυμιατήριον* (344–7), . . . *ἱππεῦσιν ὁ Κένταυροσ* (350–2), *ἱπποδρομίαισ ὁ Πήγασοσ* (636–41), . . . *ἀκοντισταῖσ . . . ὁ Ὀιστὸσ* (294–7), . . . *μουσικοῖσ ἡ Λύρα* (329–36), . . . *γεωργοῖσ . . . ὁ Στάχυσ* (271–5).

For he, when he came to write his fifth book, no longer possessed even so much astronomy as had sufficed him for writing his first; and the celestial globe which he had then borrowed from a friend to teach him how the constellations lay and save him from lifting his eyes to heaven had long been restored to its owner. He makes the Hyades rise 9 degrees in advance of the Pliades, when the Pliades in any latitude must rise first. He makes the Haedi rise 10 degrees in advance of Capella, when in reality their risings are necessarily almost simultaneous. Only in five cases, Heniochus, Canicula, Crater, Cycnus, Cetus, do his statements approximate to experience or agree with the doctrine of any astronomer; and in Argo, Orion, Sagitta, Ara, Arcturus, Ophiuchus, Piscis Notius, Cepheus, Aquila, Equus, Engonasin, he is extravagantly astray.

In five of these instances, Argo, Sagitta, Arcturus, Ophiuchus, Engonasin, the extent of his error happens to be about a quarter of the heavens, so that these constellations are really crossing the meridian, either above or below the earth, when the portions of the zodiac with which he connects them are rising. Hence it is inferred by Boll sph. pp. 381 sq. that Manilius' authority had here used the word παρανατέλλειν in a loose sense, to include μεσουρανεῖν and ἀντιμεσουρανεῖν and καταδύεσθαι; and he shows on pp. 86 sq. that Teucer Babylonius makes some statements which are gravely erroneous unless he is stretching the word to that wider signification. When Boll attempts on pp. 88 and 364 sq. to establish this sense by citing Procl. in Plat. remp. ed. Kr. vol. II pp. 56 sq., he is guilty of imprudence or effrontery, for Proclus carefully distinguishes, διαφερόντως μὲν ἐν τῷ παρανατέλλειν, πάντως δὲ καὶ ἐπὶ τῶν ἄλλων κέντρων, οἷον ἐν τῷ συμμεσουρανεῖν ἢ συγκαταδύεσθαι; but in a passage which he adduces on p. 87 from an astrologer of the 4th century after Christ, C.C.A.G. I p. 113 13, παρανατέλλειν is made equivalent to ἐπικεῖσθαι and comprises appearances in the μεσουράνημα and δύσις and ὑπόγειον. There is however no reason to suppose that Manilius' authority or authorities thus misused the word παρανατέλλειν, if they even used it: the assumption would explain only five out of his many errors; and there is only one of these five, the case of Engonasin, in which his statement coincides with Teucer's.

Scaliger in his second edition imposed on this book the title of *sphaera barbarica*, which is doubly a misnomer. The book is no *sphaera* or description of the heavens, and, if it were, it would be a *sphaera Graecanica*, like the first book. *sphaera Graecanica* and *sphaera barbarica* were the titles of two works by P. Nigidius Figulus, and of the latter we have one fragment from which we can learn its subject: Seru. georg. I 19 'Nigidius sphaerae barbaricae: *sub*

Virginis signo arator, quem Horon Aegyptii uocant, quod Horon Osiridis filium ab hoc educatum dicunt.' Nigidius said that under (south of) * the zodiacal sign Virgo there was a constellation having the figure of a ploughman and the name of Horos. On the celestial globe of the Greeks this constellation did not exist; but the figure of a ploughman stands in this place, under (south of) Virgo, on a relief in the temple of Hathor at Denderah (Boll sph. taf. III). It was a constellation on the celestial globe of the Egyptians. *sphaera barbarica* means a plan of the heavens, especially an Egyptian or Chaldaean plan, which groups the stars into constellations other than the Greek.† This appears from the examples of the term collected by Boll sph. pp. 350–66, whence I take the following. Proclus in Plat. remp. ed. Kr. vol. II p. 318 11 sq. σφαίραισ βαρβαρικαῖσ Αἰγυπτίων καὶ Χαλδαίων, Ioh. Philop. de opif. mundi VII 14 p. 307 21 sqq. ed. Reichardt ἡ βαρβαρικὴ σφαῖρα . . . ἑτέροισ ὀνόμασί τε καὶ σχήμασι παρὰ τὰ Ἑλλήνων χρησαμένη, Syrian. comm. in Arist. Gr. VI 1 p. 191 19 sqq. ed. Berol. παρ' Αἰγυπτίοισ μὲν ἄλλωσ, παρὰ Χαλδαίοισ δὲ ἢ Ἕλλησιν ἑτέρωσ εἰσὶ συντεταγμένοι οἱ ἀπλανεῖσ, Achill. isag. comm. Arat. Maass. p. 75 12–5 ἐν . . . τῇ τῶν Αἰγυπτίων σφαίρᾳ οὔτε ὁ Δράκων ἐστὶ νομιζόμενοσ ἢ ὀνομαζόμενοσ οὔτε Ἄρκτοι οὔτε Κηφεύσ, ἀλλ' ἕτερα σχήματα εἰδώλων, καὶ ὀνόματα τεθειμένα . . . οὕτω δὲ καὶ ἐν τῇ τῶν Χαλδαίων, Prob. Verg. georg. I 229 'Septentriones, quos Graeci duas ursas uocant, Helicen et Cynosuram, in barbarica sphaera plaustrum esse, quod ducatur a bubus iunctis'.‡ A work with the title σφαῖρα βαρβαρική by Asclepiades Myrleanus is mentioned in C.C.A.G. V i p. 188 22 sq.: of its nature I will speak below.

Scaliger applied the name to this book of Manilius because of what he found in Firmicus. The twelve chapters Firm. math. VIII 6–17 are derived from Man. V, and Firmicus concludes them by saying 'haec sunt . . . barbaricae sphaerae principia, haec est Chaldaici operis disciplina'. But in the next chapter 18 he proceeds

* Schol. Germ. ed. Brieg. p. 173 9 sq. *sub Ariete et Piscibus super Fluuium Cetus in caeli regione collocatus est*, Germ. phaen. 87, 343, 433.

† Scaliger Man. V praef., Buecheler opusc. I pp. 108 sqq., and Swoboda quaest. Nigid. p. 48 were perversely wrong about the meaning of the term: Salmasius ann. clim. pp. 592 sq. was nearly right, for he said that Nigidius in his *sphaera barbarica* 'opinionem Aegyptiorum sacerdotum perscripsit, qui alias causas commenti sunt τῆσ καταστερίσεωσ corporum eorum caelestium aliasque illorum appellationes habuerunt'; but he did not understand that the constellations themselves were in many cases different, not having the same forms and boundaries as the Greek constellations, nor consisting of the same stars.

‡ In this sentence there are two obvious blunders, but it is still apposite.

to ‘sequentes partes sphaerae barbaricae’ and sets forth in 19–30 the effects of all the 360 degrees of the zodiac when found in the horoscope, with the addition here and there of a few παρανατέλλοντα, some of them the same as those already mentioned in 6–17; and in c. 31 he enumerates what he calls the ‘clarae stellae’ of the zodiac, with their effects when found in the horoscope, adding in the next chapter that this also is the doctrine of the sphaera barbarica. He therefore does not use the term as equivalent to the contents of Man. v, but in a wider acceptation; and Man. v must not be called *sphaera barbarica* because Firmicus accounts its doctrine one portion of what he designates by that name.

Nor must it be called *sphaera barbarica* because it is concerned with παρανατέλλοντα. Boll sph. pp. 353–6 contends that the *sphaera barbarica* of Nigidius was also concerned with these. It probably was, for his *sphaera Graecanica* certainly was *; but Boll's method of proving his point is to ignore the plain sense of Nigidius' words ‘*sub* Virginis signo’ and their exact agreement with the relief at Denderah, and to pretend that Nigidius means something which he does not say and the monument something which it does not show. Be that as it may, concern with the doctrine of the παρανατέλλοντα can form no part of the definition of the term *sphaera barbarica*, since Nigidius' *sphaera Graecanica* likewise contained that doctrine; and the *sphaera Graecanica*, or heaven of Greek constellations, which is the background of Man. v does not become *barbarica* because the παρανατέλλοντα are the chief theme of the book. The σφαῖρα βαρβαρική of Asclepiades (containing Greek and barbaric constellations mixed) was not concerned with παρανατέλλοντα but with τὰ τῇ σελήνῃ παραβάλλοντα, C.C.A.G. v i p. 188 11–23.

Though the sense which Firmicus attached to *sphaera barbarica* was far removed from the proper and original sense, it may yet be possible to explain the error or to trace the change. From Procl. in Plat. remp. ed. Kr. vol. II p. 318 11 sqq. ἐνετύχομεν σφαίραισ βαρβαρικαῖσ Αἰγυπτίων καὶ Χαλδαίων κατὰ τὰσ μοίρασ τοῦ ζῳδιακοῦ τὰσ τῶν βίων διαφορὰσ ὁριζούσαισ it would appear that the astrologers who taught the doctrine set forth in Firm. VIII 19–30 made use of a celestial globe with barbaric and not Greek constellations: Firmicus then may have thought *sphaera barbarica* a good enough name for this doctrine, and may have stretched it to include the doctrine of Man. v, which he sets forth in 6–17, because in that doctrine also the degrees of the zodiac have a part to play. And indeed the lists of παρανατέλλοντα from Greek astrologers published by Boll sph.

* Seru. georg. I 218 ‘Nigidius commentario sphaerae Graecanicae: *oritur enim Canicula cum Cancro, in columen uenit cum Geminis, occidit cum Tauro.*’

pp. 16–58 contain many constellations with outlandish names and shapes, though the familiar Greek constellations are mixed up with them.

That Firmicus in writing viii 6–17 had this book of Manilius before him was observed by Scaliger ; and denial is idle. The proof lies not in the similarity or identity of the information, true or false, which they profess to impart, for in this they might be borrowing from a common authority, but in the cases where the choice vocabulary and ornamental flourishes of the poet reappear in Firmicus' prose. Man. 65 sq. ' *limina peruolitans* unumque *per omnia* uerbum | *mane salutandi* portans ', Firm. 6 2 ' *per omnium limina matutinis* semper *salutationibus peruolabunt* ' ; Man. 128 sq. ' ultima Lanigeri . . . *pars* . . . *quae totum ostendit terris* atque eruit undis ', Firm. 6 7 ' Arietis parte xxx, *quae pars totum signum supra terram* semper *ostendit* ' ; Man. 145 ' *sale mordaci* dulcis quaerentia *risus* ', Firm. 7 1 ' qui *salsi* sermonis *mordacibus* dictis *risus* hominibus concitare consueuerint ' ; Man. 220–5, Firm. 10 1–2. Some of Firmicus' statements are mere misinterpretations of Manilius' flowers of speech : Man. 105 sq., Firm. 6 4 ; Man. 113, Firm. 6 5 ; Man. 124, Firm. 6 6. Manilius however was not the sole source from which these chapters of Firmicus are drawn. The proof of this does not lie in their divergencies. Many of these may with certainty or probability be laid at the door of Firmicus' scribes : Man. 175 *Iugulae* (Firm. *eamae*), 197 *Procyon* (*argion*), 633 *Equus* (*aes* or *aces*), 39 *quattuor* (om.), 197 sq. *uicesima* . . . *septimaque* (xx), 339 *octo* (i), 365 *ter decuma* (x), 631 *uicesima prima* (xx). Some seem to be Firmicus' conjectural attempts at repairing Manilius' obvious negligences : Man. 174 (i add. Firm.), 311 (xv), 389 (*primis*), 416 (viii). Others, more serious, are apparently deliberate alterations by Firmicus of what he found in Manilius. In Man. 449 Cepheus rises with Aquarius, but Firm. 15 4 ' in xv parte Capricorni ', which is not quite so bad. In Manilius Lyra rises with Libra at 324 and Fides with Capricorn at 409 : Firmicus omits Lyra in the one place and gives its name to Fides in the other, refusing to recognise the distinction. In Manilius the Piscis Notius rises at 394 and Delphinus, after Fides, at 416 : Firmicus omits the Piscis Notius and puts Delphinus in its place, thinking them too similar in their nature and effects to be worth discriminating. But Firmicus in addition makes mention of astronomical objects, and their astrological effects, which are not to be found in Manilius and which would cause some surprise if they were. 7 5 ' in *fissione ungulae Tauri* si fuerit horoscopus, et una hunc eundem locum beniuolae et maliuolae pariter aequata radiatione respexerint, pictorem facient,

sed quem hoc studium famoso honore nobilitet. si uero sine testimonio beniuolarum stellarum hunc locum maliuolae solae minaci radiatione respexerint, gladiatores famosi nascentur, sed qui post multas palmas innumerabilesque uictorias in isto pugnarum studio minaci gladio cum magno spectantium plausu ac fauore moriantur ' : this is lore which I have learnt from no other teacher. 12 2 ' in hac parte (Librae VIII) *Styx* esse perhibetur ' * : this comes from the barbaric sphere, Teuc. Boll sph. p. 48 2 sq. (Ζυγῷ παρανατέλλει) Στυγὸσ ὕδωρ. There is therefore no reason to suspect that the verses of Manilius lost between 709 and 710 contained the constellation *Lychnus* which appears in Firm. 17 8 and seems to be also barbaric, perhaps identical with ὁ τὰ λύχνα φέρων C.C.A.G. v i p. 188 21, Boll sph. p. 42 2 sq., ὁ κυνοκέφαλοσ ὁ τὰ λύχνα φέρων VII p. 195 4 sq., Boll sph. p. 16 fin., ὁ κυνοκέφαλοσ ὅσ ἐν μὲν τῇ ἀριστερᾷ αὐτοῦ χειρὶ κατέχει λύχνον, ἐν δὲ τῇ δεξιᾷ ἀνοικτήριον C.C.A.G. v i p. 157 5 sq., which is a παρανατέλλον of Aries ; and moreover the effects which Firmicus attributes to this *Lychnus* are those which Manilius attributed to Cassiope in 522–36 and which Firmicus at that place (16 3) omitted, whereas ὁ τὰ λύχνα φέρων according to Asclepiades ἁρμόσει δᾳδουχίαισ and according to Teucer δηλοῖ κανδηλάπτασ.

Of the northern and southern constellations which he enumerated in I 315–442 Manilius in this book omits five, Deltoton, Perseus, Hydrus, Coruus, Flumina ; which is the more discreditable to him because he has again mentioned three of them, Flumina and Hydrus and Perseus, in his prooemium, uu. 14 and 16 and 22. On the other hand he adds the Iugulae, which are part of Orion, the Hyades and the Pliades † and Spica, which are parts of zodiacal signs, and a Haedus and a Fides which are phantoms.

Boll's contention at sph. pp. 266 sq. that the *Fides* of Man. v 409 is ἡ δυσώνυμοσ λύρα of Teucer ib. p. 50 19 and the λύρα of p. 20 and p. 49 33 I have refuted in my note on the verse ; but the other apparition is more of a puzzle. At 311 there rises with Libra a third *Haedus*, two having already risen, as they should, with Aries at 102. Boll sph. pp. 298 and 386 explained this interloper by reference to Teucer Babylonius ib. pp. 47 sq. τῷ Ζυγῷ παρανατέλλει . . . ἡνίοχοσ καὶ τροχὸσ καὶ τ ρ ά γ ο σ and p. 19 = C.C.A.G. VII p. 204 (where ὁ τράγοσ τῆσ δωδεκαώρου is among the παρανατέλλοντα of

* What follows should be corrected thus : ' inde (id est *codd.*) alteram (*Traube*, terram *codd.*) Stygem esse nulla dubitatio est, ⟨quae de caelo lapsa terrenorum corporum sustentationibus applicatur⟩. caelestia numina (*Boll*, num in *codd.*), exemplum timentes (*al.* -is : *ne* timentia *requiras uide e.g. Luc. VIII 474 sq.*), animo perhorrescunt [quae . . . applicatur].

† The Hyades and Pliades are mentioned in the spurious verses I 371 sq.

Libra), and to the marbles of Bianchini and Daressy (sph. taf. v and vi) where an inner circle (the δωδεκάωροσ) shows a goat in the place which corresponds to the place of Libra in the circle of the zodiac; and this τράγοσ again accompanies Libra in C.C.A.G. viii iv p. 198 15–7 (ἀσελγὲσ ἀπὸ μέρουσ) Ζυγὸσ διὰ τὸν τράγον τὸν παρανατέλλοντα. The δωδεκάωροσ is a circle composed of the figures of twelve animals native to Egypt, not constellations, but apparently symbolising divisions of time, perhaps the stages of the lunar month: Teucer however is pleased to treat them as παρανατέλλοντα of the zodiacal signs.

To Boll's identification of *Haedus* with this τράγοσ, accepted, like everything else of Boll's, with shut eyes and open mouth by editors of Manilius who cast all their care upon him, there are obvious objections. First, the figure is named τράγοσ and not ἔριφοσ,* and the name is more frequent than the figure. Second, its effects answer to its name: they are not the busy alertness and sprightliness described by Manilius, but ἀσέλγεια and πολυγονία (C.C.A.G. vii p. 205 1 sq., viii iv p. 198 15–7). Third, the supposed blunder is extraordinary even in a poet and even in this poet. No other figure of the δωδεκάωροσ has wandered into his pages, and there is no other indication that he had ever so much as set eyes on this Nilotic menagerie; and, if he had, why was he deluded by this figure only of the twelve? It will not do to say with Boll p. 387 that it was because the τράγοσ was 'fast ganz gleichnamig' with a Greek constellation; for other of the figures were absolutely synonymous, κύων, ὄφισ, λέων, ταῦροσ.

But to account for this *Haedus* otherwise is no less difficult. It will apparently be necessary to postulate two errors, neither probable. First we must suppose that he misunderstood the occasional use of *Haedus* and Ἔριφοσ instead of the plural (Hor. carm. iii 1 28 *orientis Haedi*, Prop. ii 26 56 *purus et Haedus erit*, Ouid. art. i 410 *mergitur Haedus*, Lyd. ostent. Wachsm. ed. 2 p. 135 i ὁ Ἔριφοσ ἀνίσχει, sphaer. Empedocl. 23 Ἔριφοσ, C.G.L. iii p. 293 31 Ἔριφοσ *Haedus*) and imagined that it was a separate star, perhaps further confused by coming across the term ὁ ἑπόμενοσ (the second of the two, e.g. Ptol. synt. vii 5, ed. Heib. vol. i ii p. 66 12 sq.) and failing to grasp its meaning. Then, to explain why he should connect Libra with this imaginary object, I can make no better suggestion than that he was vaguely conscious of the irrelevant fact that the evening rising of Haedi or Haedus took place when the sun was

* If Manilius did mistake a goat for a kid, the object in question might be Uza (the Goat), the Babylonian name for Lyra (Pauly-Wissowa xiii pp. 2490 sq.), which according to some, Manilius among them, rises with Libra.

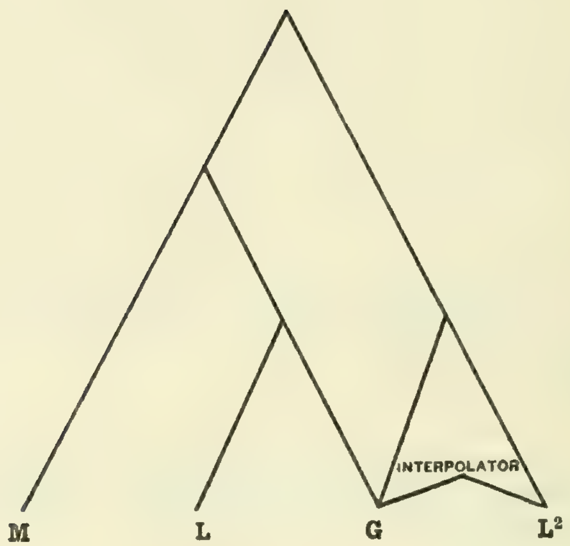
in that zodiacal sign (Colum. XI 2 73, Lyd. ostent. Wachsm. ed. 2 pp. 147, 149, 184, 291, 297).

In verse 28 we are promised an account of the effects produced by the northern and southern constellations not only at their rising but also ' cum merguntur in undas ', that is, as Firmicus says VIII 6 10, ' in occasu geniturae,' ἀντικαταδύνοντα. This promise, if performed at all, can hardly have been performed in this book. Considering the length of the other books, we cannot assume that more than some 200 verses of this have been lost in the gap after 709; and these would not afford room for the missing matter. Scaliger supposed that it was treated in a sixth book, and that Firmicus derived from this source those sentences of his exposition which deal with the setting of the constellations. The second of these opinions is rightly rejected by Boll in sph. pp. 401–4. The effects of ἀντικατάδυσισ in Firmicus, chiefly and almost wholly confined to the manner of death, are meagre and perfunctory inventions, conceived in his own dull verbiage, and not conveyed from the lively and pictorial pages of a Manilius. But Boll's argument at sph. p. 388, that because Firmicus shows no knowledge of a sixth book of Manilius therefore Manilius wrote none, would prove that Manilius wrote no first or second or third or fourth book.

In 710–745 we come suddenly and unexpectedly upon a truncated piece of information which was never promised us and which has no proper relation to the theme of the book: a classification of the fixed stars in six orders of magnitude. This is not astrology but descriptive astronomy, and would have found an appropriate place in book I. And we have no true certainty that these verses are in fact a portion of book V and not of some later book. The MSS do not so inform us, for **GLM** have no *subscriptio* at the end; and the dimensions of the gap after 709 are undiscoverable. But the last 65 lines of book III have little more business in that place than these have here: both passages are terminal ornament, and this passage is undeniably ornamental.

NOTAE CODICVM SECVNDARIORVM

Bentlei *α* : uide p. xvii
,, *δ* : ,,
Bodl. : ,,
Caesen. : ,,
coll. corp. Chr. Oxon. : numero 66 (Ellisii noct. Man. p. xi)
Cus. : Cusanus Bruxellensis 10699 (I p. ix)
Flor. : uide p. xvii
H : Holkhamicus 331 (V p. 104)
Monac. : Monacensis 15743 apud Bechertum
Pal. : Palatinus (1711 ?) apud F. Iunium, Scal. ed. 1590
Par. : Parisinus (8022 ?) apud Stoeberum
R : Vrbinas 668 Vaticanus 802 (I p. x)
U : Vrbinas 667 Vaticanus 803 (I p. x)
V : Vossianus 390 Leidensis 3 (I p. viii) eiusue pars posterior
v : eiusdem pars prior
Ven. : Veneti nunc amissi collatio Gronouiana (V p. 103)
Voss. 1 : Vossianus 237 Leidensis 18 (I p. ix)



G Gemblacensis, Bruxellensis 10012, saec. XI

L Lipsiensis 1465, saec. XI

L^2 eiusdem corrector non multo minus antiquus

M Matritensis M 31, scriptus circa an. 1417

* editoris coniecturae, partim anno 1900 prolatae in Journal of Philology uol. XXVII pp. 162–165

M. MANILII
ASTRONOMICON
LIBER QVINTVS

Hic alius finisset iter signisque relatis
quis aduersa meant stellarum numina quinque
quadriiugis et Phoebus equis et Delia bigis
non ultra struxisset opus, caeloque rediret
ac per descensum medios percurreret ignes
Saturni, Iouis et Martis Solisque, sub illis
post Venerem et Maia natum te, Luna, uagantem.
me properare *e*tiam mundus iubet omnia circum

1–29 prooemium. absoluta duodecim signorum relatione, antequam ad planetas pergat, de sideribus ab utraque zodiaci parte positis se tractaturum dicit, eaque quid ortu et occasu efficiant expositurum ; quibus promissis aut non stetit aut perierunt de occasibus tradita. praeterea ex eis quae I 315–442 enumerauit sideribus desiderantur Deltoton et Coruus et quae iterum hoc exordio commemorat Perseus Hydrus Flumina, accedunt autem Iugulae et in ipso zodiaco positae stellae Hyades Pliades Spica et nomina potius quam sidera Haedus tertius ac Fides **1 finisset** GL^2**, finis sed LM** **relatis LM,** relictis **G** **4 struxisset GM,** strinxisset **L** cod. Venetus **5 percurreret M,** decurreret **GL** uel ex *descensum* uel ex uersu 9 **6** et **7** si, ut I 807 sq., nec numeris nec oratione commendabiles sunt, hoc est quod tali condicione expectari iusserat poeta III 31–9. certe non sine sententiae detrimento Bentleius **5–7** deleuit ; quod uero Breiterus unum ex tribus **5** retinuit, is solus per se uix sufficit. interpunxerunt edd. uett., quam distinctionem Scaliger ed. 2 in deterius mutauit alterius loci immemor **8 etiam *, uiam** libri : contraria mutatione Petr. 2 5 *et ideo* pro *uideo* codd. plerique item praecedente *e* ; Ouid. her. VII 55 *etiam* in *uiam* mutauit Bentleius collato met. XIII 418. non properat uiam qui, cum planetis percursis ad terram redire possit, omnia sidera circumuectari mauult et toto caelo decurrere : properare id facere dici potest, urguente proximo officio de planetis docendi. sic autem facilius quam *et* uersui 9 inculcando tollitur asyndeton quod non ferenti Bentleio cum plerisque adstipulor
iubet Voss. 1 aliique, **libet GLM** ut IV 578. *iubet* inuitante rerum splendore et materiae ubertate : ita 12 *uocat* **circum GL, circa M,** quam praepositionem

sidera uectatum toto decurrere caelo,
cum semel aetherios aussus conscendere currus
summum contigerim sua per fastigia culmen.
hinc uocat Orion, magni pars maxima caeli,
et ratis heroum, quae nunc quoque nauigat astris,
Fluminaque errantis late sinuantia flexus
et biferum Cetus squamis atque ore tremendo
Hesperidumque uigil custos et diuitis auri

significatione alterius propria, de orbe rerum lustrando, aliquotiens Liuius, ut XXVI 31 1 *circa domos eorum ituros se*, et post eum alii posuerunt, Manilius et poetae non item. qui quod numquam praeterea *circum* praepositionem usurpauit, nisi forte V 558, *circa* autem ter, similiter Martialis quater *circa*, semel I 76 13 *circum pulpita nostra* dixit, propter sonum ut suspicantur, qui etiam in *omnia circa sidera* non nullos offensurus erat **9 uectatum** Regiomontanus, **uectantur** libri, *uectantem* Breiterus, quod longius a codicibus recedere non intellegebat **10** imitatur Lucretii locum nunc mutilatum VI 46 sq. *quae restant percipe porro,* | *quandoquidem semel insignem conscendere currum* **aussus** *, **iussus** libri, ut Sen. Med. 475 *iussas*, ubi Heinsius *ausas* restituit; Lucr. VI 473 *augendas* O, *iugendas* Q, Ouid. art. I 373 *iure* R pro *aure*, Man. III 385 *quinto* libri pro *quanto* et V 732 *delibia* et *deliba* pro *delabsa*, ib. 336 *iuris* M pro *auris*. Mar. Vict. G.L.K. VI p. 8 *antiqui . . . ausus . . . per duo s scribebant, aussus*: uide etiam ad IV 890 adnotata. nullius se iussu sed dante animum Caesare mundoque ipso fauente opus aggressum dicit I 7–12, II 136 sq. cupere carmina ad caelum ferre; nam longe aliud est quod IV 437 sibi *ad iussa loquendum* esse ait, hoc est ipsa sacrae artis tradenda praecepta neque liberum ingenio cursum permittendum. contra *maiora* se *uiribus ausum* fatetur III 1 **11 fastigia LM, uestigia G.** *sua per fastigia*, accliuia quibus rite aditur emensus: uide ad III 325 **12 hinc GL, huic M.** *hinc*, ab australi zodiaci parte, 19 *illinc*, a septentrionali **12 13 magni . . . heroum om. GL.** paene suspiceris scriptum fuisse *heroon* et uerba ob homoeoteleuton excidisse; sed Graeca talium genetiuorum forma apud poetas rarissima est, habeturque Latina *cercopum* IV 483 *pars maxima caeli*, maxima ex eis caeli partibus quae signa appellantur: Luc. VIII 465 *diuidui pars maxima Nili* | *in uada decurrit Pelusia septimus amnis.* quamquam Ampelius 3 2 *Orion, qui magnitudine sua dimidiam caeli obtinet partem*; cuius ineptias superat ab Iacobo progr. Lubec. an. 1832 p. 5 adlata Manilii imitatio anth. Lat. Ries. 723 1 *Luna, decus mundi, magni pars maxima caeli* **13 heroum** Vrb. 667, **heorum M** **quae LM, qui G** ob omissa uerba interpolatus

14 *Flumina*, 'et Eridanus et effusiones Aquarii' Fayus: uide I 439–42

15 cetus (sed etiam *biferus*) Regiomontanus, **cecum M, caecum GL,** *cetum* cod. Flor., qua nominis forma nemo poetarum usus est, ne quinto quidem saeculo Auienus; de genere dixi ad I 435, de biferi uoce ad IV 230 *bifero Centauri corpore*, ubi hunc uersum explicaui. ceterum haud scio an recte Iacobus progr. Lubec. an. 1836 p. 3 (etsi postea aliter iudicauit) sic uerba coniunxerit, *biferum squamis atque ore*, cuiusmodi esse uidetur Verg. Aen. I 655 *duplicem gemmis auroque coronam* **ore GM, ora L** **tremendo GLM, tremendum** cod. Venetus **16** 'nota, Nostrum de australi serpente hoc dicere, quod

et Canis in totum portans incendia mundum
araque diuorum, cui uotum soluit Olympus ;
illinc per geminas Anguis qui labitur Arctos
Heniochusque memor currus plaustrique Bootes
atque Ariadnaeae caelestia dona coronae
uictor et inuisae Perseus cum falce Medusae
Andromedanque necans genitor cum coniuge Cepheus,
quaque uolat stellatus Equus celerique Sagittae

reliqui mythologi de boreali dicunt ' Bentleius. ex duobus unum fecisse uidetur Statius Theb. v 529 sq. **auri GL, detauri M** **18** *ara diuorum*, ut 13 *ratis heroum*, recto et simplici iudicio coniunxerunt edd. uett., *diuorum uotum* Iacobus, quasi non idem et nuncuparint uotum et soluerint ; quod restabat, id sibi Wageningenus faciendum duxit, ut genetiuum ad *Olympus* referret, quemadmodum dicitur Lugdunum Batauorum **20** *memor currus* ' roulant encore son char ' Pingraeus. uterque antiquas artes etiam in caelo exercet, 68–72, I 314–7 **21** *dona*, uide ad 254 sq. **23 necans** cod. Venetus, **negans GLM**, idem error Ouid. amor. II 14 15, her. X 115, fast. IV 648, pan. Mess. 168, contrarius Man. v 380 in **LM**. illud non omnino certum est, sed necare, quantum in se sit, dici posse uidetur qui *τὴν αὑτοῦ θυγατέρα δοκεῖ παραθεῖναι τῷ κήτει βοράν* : uide 540 sq. *hanc quondam poenae dirorum culpa parentum | prodidit*, Eur. frag. 120 Nauck. (schol. Ar. Thesm. 1022) *ἄνοικτοσ ὅσ τεκὼν σὲ τὴν πολυπονωτάτην βροτῶν μεθῆκεν Ἅιδᾳ πάτρασ ὑπερθανεῖν*, Non. p. 400 *stupidus, stultus et inicus : Varro περὶ ἐξαγωγῆσ ' Andromeda uincta et proposita ceto non debuit patri suo, homini stupidissimo, in os spuere uitam ?* ' : adde Hor. serm. II 3 292–4 *casus medicusue leuarit | aegrum ex praecipiti, mater delira necabit* (*negabit* E) | *in gelida fixum ripa febremque reducet* et Man. v 188, ubi uenatores feras non modo ferro sed canibus necare dicuntur. *negans* Scaliger sine ulla iuris specie *abdicans* interpretatur, nec uerecundius Ed. Muellerus philol. an. 1903 p. 85 *sponsam Perseo denegans*, neque enim aut *ἀστροθεσία* eiusmodi est aut omitti potuit datiuus. Wageningenus centonarius hic Scaligeri sententiam, ad 616 Muelleri suam facit. ceterum ne quis forte *Cepheus* (*cetpeus* **L**) in *Ceto* mutari uelit, Cephea filiam Pistrici negantem ab Arato induci opinatus 630 sq. *ἀντία δ' αὐτὸσ | Κηφεὺσ ἐκ βορέω μεγάλῃ ἀνὰ χειρὶ κελεύει*, ea uerba recte enarrant scholiastes *ἐκτείνει τὴν χεῖρα ὥσπερ παρακελευόμενοσ τῇ παιδὶ ἐκκλίνειν τὸ κῆτοσ* et Auienus Arat. 1162 *saeuam pelagi monet adfore pestem*, et *Cepheus* tuetur Germ. phaen. 184 *cum coniuge Cepheus*

24 *quaque*, eaque pars caeli qua. uide Prop. III 22 1–4 *placuit tibi Cyzicus . . . et . . . Cybebe | raptorisque tulit qua uia Ditis equos*, Culic. 13–6 *siue educat illum | Arna . . . seu decus Asteriae seu qua Parnasia rupes . . . praepandit cornua*, Ouid. amor. II 13 8–10 *Memphin palmiferamque Pharon | quaque celer Nilus . . . in maris exit aquas*, 16 23–6 *non quae uirgineo portenta sub inguine latrant | nec timeam uestros, curua Malea, sinus, | non qua* (ita P) *submersis ratibus saturata Charybdis | fundit . . . aquas* (ubi subito experrecti editores ad emendationem decurrunt), fast. IV 471–3 *liquerat Ortygien Megareaque Pantagienque | quaque Symaetheas accipit aequor aquas | antraque Cyclopum*, 477 sq. *Camerinan adit Thapsonque et Heloria tempe | quaque patet Zephyro semper apertus Eryx*, ex Pont. II 10 25 sq. *Hennaeosque lacus et olentis stagna*

Delphinus certans et Iuppiter alite tectus,
ceteraque in toto passim labentia caelo.
quae mihi per proprias uires sunt cuncta canenda,
quid ualeant ortu, quid cum merguntur in undas,
et quota de bis sex astris pars quaeque reducat.
[ab stellis proprias uires et tempora rerum

Palici | *quaque suis Cyanen miscet Anapus aquis*, Stat. silu. I 3 44–6 (dicam) *balnea et . . . ignem* | *quaque . . . amnis* | *ridet . . . nymphas* (ubi *qui* et *quas* coniciunt, Vollmerus autem aliena confert), II 6 67 sq. *Cretaque Cyreneque et qua tibi cumque beato* | *larga redit Fortuna sinu*, Tac. hist. III 42 *occupantur plana Vmbriae et qua Picenus ager Hadria alluitur*, ann. III 1 3 *complentur . . . moenia ac tecta quaque longissime prospectari poterat*; adde quae ad Luc. I 405 et VI 355 collegi. *quique* Fayus, quae coniectura ab Hauptio opusc. II p. 344 iterata uulgo recipitur. ceterum uolandi uerbum etiam ad *Delphinus* (uolare enim imitantia illum membra 442–5 atque adeo I 319 Corona dicitur) et ad *Iuppiter* pertinere puto; nam haec quattuor sidera, Equus Sagitta Delphinus Cycnus, in eadem caeli parte collocata sunt *stellatus*, *ἠστερωμένοσ*, stellis ornatus, nisi fallor, quarum quinque claras praedicat Aratus 206–13. ita etiam I 679, contra V 131 *κατηστερισμένοσ*, inter sidera relatus; de I 341 incertum 25 *certans* celeritate: recte Pingraeus, quam interpretationem Wageningenus cum Fayi errore in unum confudit. Plin. n.h. IX 20 *delphinus ocior uolucre, acrior telo*, Ael. n.a. XII 12 *τὸ σῶμα ὡσ βέλοσ ἀφιᾶσιν* *Iuppiter alite tectus*, Cycnus Ledaeus Ioui indutus, uide I 337–41, V 381 *ipse deum Cycnus condit*, Germ. phaen. 277 *furta Iouis falsa uolucer sub imagine texit*, qui proprie *Ales* uocatur Cic. Arat. 46 et pluribus locis in thes. ling. Lat. I p. 1528 26–31 relatis (etiam *Auis*, quamquam in thes. II p. 1441 51 erratum est de Ouid. fast. II 266, ubi *auis* appellatiuum est Coruumque significat), *Ὄρνισ* ubique apud Aratum, uelut 691 *Ὄρνισ τ' Αἰητόσ τε*. hoc cum recte cepisset Pingraeus, Bonincontrii errorem Aquilam intellegentis sequi maluit Bollius sphaer. p. 115 eique emancipati Manilii editores Breiterus et Wageningenus 28 *merguntur.* significatur *ἀντικατάδυσισ τῇ ὡροσκοπούσῃ μοίρᾳ τοῦ ζῳδιακοῦ* siderum *occasui geniturae* (Firm. VIII 6 10 et passim) a dextra uel laeua collocatorum, quae res interdum minus proprio uocabulo *συγκατάδυσισ* appellatur, ut Hipparch. II 1 1 29 quoto cum gradu zodiaci quodque signum oriatur; quos numeros interdum ponere oblitus est, uelut quater in Capricorno. Hipp. II 4 1 *περὶ ἑκάστου τῶν ἀπλανῶν ἄστρων . . . τίνι . . . τῶν δώδεκα ζῳδίων συνανατέλλει . . . καὶ ἀπὸ πόστησ μοίρασ τοῦ ζῳδίου ἀρξάμενον . . . ἀνατέλλει* quota de Bentleius, **quodade L, quod ade M, quod de GL²**, **quota e** cod. Venetus pars Turnebus adu. XXIII c. 27 (*quid de bis sex . . . pars quaeque*), **par** libri quaeque Fayus (ut alio casu numero genere iam Turnebus), quemque **GLM** cod. Venetus, **quodque** cod. Flor.: de plurali uide II 745, III 564. masculinum non tuentur II 664–7 *simplicibus signis stat forma quadrata;* | *nam neque Taurus habet comitem . . . nec metuit . . . quemquam* | *Scorpius* 30 31 uersus nec oratione nec sententia huic loco accommodatos Scaliger ed. 1 una uoce nouata (scripsit enim *has stellis*) post 709 traiecerat, ut huius partis carminis epilogus esset. ei uero ne sic quidem recte habent, quae enim 32–709 enumerantur sidera paucis exceptis signa sunt, non stellae, quamuis ita appellentur a Firmico VIII 5 3; neque

constituit magni quondam fabricator Olympi.]
  uir gregis et ponti uictor, cui parte relicta
nomen onusque dedit nec pelle inmunis ab ipsa,
Colchidis et magicas artes qui uisere Iolcon
Medeae iussit mouitque uenena per orbem,
nunc quoque uicinam puppi, ceu nauiget, Argo

ulli huius libri loco congruunt *tempora rerum*, id est *καταρχαί*. deleuit eos Bentleius. sunt uero Maniliani, huc peregrinam in sedem delati ob eam causam quam ad II 232 et 330 significaui, cum et in 27 et in 30 haberetur *proprias uires*. sic Germ. phaen. 387–393 pars codicum post 285 collocauit propter duplicem Aquarii mentionem, Lucr. VI 102–107 loco non suo positi sunt ob bis scriptum *denso . . . nubes*, uersibus 100 et 102. sed hi duo 30 31 ubi initio scripti sint et quomodo inde exciderint nunc ad III 155 disserui

32–709 paraphrasi uertit Firmicus VIII 6–17 **32–139** cum Ariete orientia sidera, Argo Orion Heniochus Haedi Hyades Capella **32–56** cum quarta Arietis parte oritur Argo ; quod nulla cum parte eius ullo climate ullo post hominum memoriam saeculo fecit. cum Virgine eam Aratus 604, cum Leonis parte sexta Hipparchus III 1 14 oriri dicit. sed aliorum auctorum dissensionem posthac omittam, consensum etiam in erroribus adnotabo **32 33** IV 744–8 *Laniger . . . adserit in uires pontum quem uicerat ipse,* | *uirgine delapsa cum fratrem ad litora uexit* | *et minui defleuit onus dorsumque leuari,* II 34 *parte* sui *relicta,* amisso cornu, quod Helle sinistra tenuisse dicitur Ouid. fast. III 869 ; *nec pelle inmunis ab ipsa*, tergore quoque spoliatus, quod II 532 significatum est. Erat. catast. 19 *οὗτοσ ὁ Φρίξον διακομίσασ καὶ Ἕλλην· . . . διακομίζων δὲ αὐτοὺσ κατὰ τὸ στενότατον τοῦ πελάγουσ τοῦ ἀπ' ἐκείνησ κληθέντοσ Ἑλλησπόντου ἔρριψεν αὐτὴν καὶ τὸ κέρασ ἀπολέσασ . . . τὸν δὲ Φρίξον εἰσ τὸν Εὔξεινον πόντον σωθέντα πρὸσ Αἰήτην διεκόμισεν, ᾧ καὶ ἐκδὺσ ἔδωκε τὴν χρυσῆν δοράν.* uulgo *parte relicta* ad *onus* referunt, quod fieri non patitur interiectum *nomen*, et Hellen significari uolunt, cum tamen eius quod parte relicta datur alicui ea relicta pars est quae non datur, ut Phrixus potius intellegendus fuerit

32 ponti uictor LM, uictor ponti G **relicta GL, dicta M** sed postea corr.

33 onus L^{2}M, honus L, honos G **34 uisere M, uestre L, uertere GL^2,** quam coniecturam posthabui Bentleianae **iolchon** Turnebus adu. XXVIII c. 15, **colcon L, colchon L^{2}M, cholchon G.** prope sollemnis error redit Hor. epod. 5 21, Prop. II 1 54, Ouid. met. VII 158, Sen. Med. 457 **35 medeae** Bentleius, **medeam (mediam M)** libri propter *iussit* **36** *uicinam* Arieti Argonem esse adeo non uerum est ut quarta fere caeli parte distent, quod uel ex I 216 sq. intellegi potuit ; sed poeta cum hunc quintum librum conscriberet nec caelum suspicere dignatus est nec sphaeram saltem adhibere **puppi*, puppim** libri, ut **L** etiam 41, quod uocabulum si nauem significat abundat : debet eo ostendi, cuius frequens in hoc sidere oriente mentio est, *πρύμνα* nauigii *ἡμιτόμου* et auersi surgentis, qua duci dicitur. Arat. 342–4 *ἕλκεται Ἀργὼ* | *πρυμνόθεν· οὐ γὰρ τῇ γε κατὰ χρέοσ εἰσὶ κέλευθοι* | *ἀλλ' ὄπιθεν φέρεται*, schol. *φέρεται γὰρ ὡσ ἐπὶ πρύμναν*, Cic. 126 sq. *prolabitur Argo* | *conuersam prae se portans cum lumine puppim*, Germ. 346 *puppe etenim trahitur*, Auien. 765 *sic Argo rutilans* (ita scribo, *rutilam* libri, uide 1100 *Orion rutilans ardentia cingula* et Arat. 349 sq.) *tantum inter sidera puppim* | *ducitur*. Manilius *igni* atque etiam *parti* ablatiuum habet, *puppe* non habet **ceu** Flor. et Bodl., **celi M, caeli**

a dextri lateris ducit regione per astra.
sed tum prima suos puppis consurgit in ignis
quattuor in partis cum Corniger extulit ora.
illa quisquis erit terris oriente creatus
rector erit puppis clauoque immobilis haerens
mutabit pelago terras uentisque sequetur
fortunam totumque uolet transnare profundum
classibus atque alios menses altumque uidere

GL, om. cod. Venetus, qui **nauigat** praebet **argo GL, arco M** **37 a LM, ac G**, item **L**² sed rursus corr. *dextri lateris.* immo sinistri, ut uersu 57 Orion ; utrumque enim sidus Aries in occidentem means a laeua atque australi parte habet. schol. Arat. 69 *ἡμῶν γὰρ ἱσταμένων πρὸσ τὴν τοῦ παντὸσ κίνησιν τὰ δεξιὰ μέρη ἐστὶ τὰ βόρεια, τὰ δὲ ἀριστερὰ τὰ νότια.* qua ratione cum haec tria uerba, *dexter sinister laeuus*, per totum hunc librum usurpentur, uersibus 57, 105, 131, 174, 505, 539, 647, 656, frustra Huetius ad 57 dextrum Argonis latus hic significari contendit, satis refutatus ipso illo simillimo uersu *decuma lateris surgens de parte sinistri*, Arietis uidelicet. iterum aberratum est uersu 486, et tam aperte ut Huetio tacendum fuerit **ducit** Scaliger, **ducat** libri propter *nauiget* ; *ductat* Immischius apud Bechertum, qua coniectura Breiterum et Wageningenum ductauit, imperitos homines quique nec ducem sui dissimilem sequi uellent nec ipsi quaerere quot qualesque poetae ductandi uerbo usi essent **38 tum** Bentleius distinctione mutata, **cum** libri, quod praeter Pingraeum omnes retinent ; cui enim inlitterato haec non placeat oratio, *cum puppis consurgit, cum Corniger extulit ora, quisquis illa oriente creatus erit* etc. ? quamquam Iacobum quidem suppuduisse ex eius interpunctione colligo *prima puppis*, prima eius pars, *τὸ βόρειον καὶ ἡγούμενον πηδάλιον*, Ptol. synt. VIII 1 (Heib. uol. I ii p. 152) **in ignis G, in ignes L, unguis M** *suos in ignis*, ita ut stellarum lumen ostendat : uide ad I 341 adnotata **39 ora GL², hora M, horas L** **40–56** facit Argo nauium rectores et mercatores. Teucer Boll. sphaer. p. 45 *ἡ Ἀργὼ ναύτασ, ναυαγούσ*

40 illa Bentleius, **illis** libri propter *terris* **quisquis erit L²M, quisque erit L, quisque erit in G** interpolate *terris creatus* recte coniunxit Fayus : uide 491 et II 642 **41 rector GL², pector** potius **M** (ita certe Vrb. 668), **pectus L, uectus** cod. Venetus **puppis GL², puppi M** cod. Venetus, **puppim L**

42 mutabit GL², mutauit LM *uentis sequetur fortunam*, uide III 151 et ad IV 402 adnotata **43 totum GL, nitum** uel **intum M**, hoc est *tutum*, quod habet Vrb. 668 **transnare M** cod. Venetus, **trans mare GL, tranare L²**

44 classibus GL, clauibus M **altum***, **alium** libri propter *alios*, quamquam et passim haec confusa sunt et IV 308. Val. Fl. III 501 *Phasidis alti*, Theocr. XIII 24 *βαθὺν δ' εἰσέδραμε Φᾶσιν.* *alios menses* recte interpretatus est Turnebus adu. XXVIII c. 15 ' regionis diuersam temperiem diuersumque caelum . . . nam qui menses aestuosi sunt in Thessalia alii sunt in Colchide, nec ita feruent sed leuiter tantum tepescunt ', quamquam magis ad rem pertinere puto quod in Colchide hiemps et longior et frigidior est : idem sonat, quod Bentleius attulit, Val. Fl. VI 323–5 *tu, qui faciles hominumque putasti | has, Argiue, domos, alium hic miser aspicis annum | altricemque niuem festinaque*

Phasin et in cautes Tiphyn superare trementem.
tolle sitos ortus hominum sub sidere tali,
sustuleris bellum Troiae classemque solutam
sanguine et adpulsam terris ; non inuehet undis
Persida nec pelagus Xerxes facietque tegetque ;

taedia uitae ; adde Luc. IX 872 *Europamque alios* (atque Libye) *soles Asiamque uidentem.* admodum inconsiderate ipse Bentleius *alios Minyas*, quasi Argonautae, ut Phasin, ita Minyas uiderint atque adierint, non ipsi fuerint Minyae. sed illud sane Bentleius sensit, quod non sensit qui eum ad Prop. I 1 12 reprehendit Lachmannus, haec duo, *alios menses* et *alium Phasin*, non coire, cum menses alii dicantur quam quos hic homo domi nouit, Phasis autem alius quam quem uiderunt Argonautae. neque intellegitur cur alium nescioquem ac non eundem Phasin uisurus sit ; is enim extremus maris ab oriente terminus habebatur, sicut ab occidente columnae Herculis, Strab. p. 497 *τὸ παροιμιακῶσ λεχθὲν . . . εἰσ Φᾶσιν ἔνθα ναυσὶν ἔσχατοσ δρόμοσ*, Apoll. Rhod. II 1261 *Φᾶσίν τ' εὐρὺ ῥέοντα καὶ ἔσχατα τέρματα πόντου*, Plat. Phaed. p. 109B *μέχρι Ἡρακλείων στηλῶν ἀπὸ Φάσιδοσ* ; adde Prop. III 22 7–12 *tu licet aspicias caelum omne Atlanta gerentem . . . tuque tuo Colchum propellas remige Phasin* | *Peliacaeque trabis totum iter ipse legas* **45** *cautes* Cyaneas **trementem LM, triremem G** (scilicet scriptum uisumue fuerat *trememem*), **tumentem** cod. Venetus. tremuisse non solum ceteros sed ipsum Tiphyn credibile est, scripsitque Seneca Med. 346 *palluit audax Tiphys*, Sidonius carm. XI 5 *dum fugit, et fixit trepidus Symplegada Tiphys* ; sed huius structurae, *tremere in cautes* (ita enim accipiunt, etsi paulo minus mirum esset *superare Tiphyn in cautes*), nihil simile aut interpretes, hebetes grammatici, aut Iacobus p. 210 attulit, neque ipse quod propius accedat inueni quam Tac. ann. IV 74 5 *anxii erga Seianum.* sed huic loco non tam timoris mentio quam audaciae conuenit, ut scribendum existimem aut, quod Ellisius noct. Man. p. 160 proposuit, *tenentem* (nam ea permutatio etiam alibi facta est, uelut Verg. Aen. VIII 350 et Luc. VI 237) aut, quo uerbo Valerius in hac historia usus est IV 676, *ruentem*, quod cum in *mentem* abiisset metri causa correctum sit sicut Mart. XII 61 5 *in tauros Libyci ruunt* (αγ, *fremunt* β) *leones* **46 sitos** *, **istos** libri, quod non scripsisse poetam ostendit adiectum *sub sidere tali*. *sita* in *ista* mutatum est Sidon. ep. VIII 6 9, *si te* in *iste* Mart. XIV 147 2, contra *is* in *si* Vell. II 40 4 **ortus G, portus L, portur M, partus** cod. Flor. : uide ad II 239 et IV 206 **47 solutam GL^2, solutum LM.** *solutam* Iphigeniae *sanguine*, *adpulsam* Protesilai. sed hoc solus mortalium, opinor, Wageningenus non intellexit **48 undis G, indis L**, idem attendenti indicat **M**, in quo est **nonnue heundis** **49 persida** I. Vossius ad Catull. 66 45, **per sidera LM, sidera GL^2, perses** cod. Venetus. contulit Bentleius IV 661 *Libyam Latias infudit in urbes* **xerxes** Regiomontanus, **xerxen GL^2, xerxenus LM** *pelagus faciet* Athone perfosso, Catull. 66 45 *Medi peperere* (*propere* codd.) *nouum mare. pelagus teget* ' classibus scilicet ' Scaliger, III 20 *magna pontum sub classe latentem*, quo sensu Seneca Ag. 40 sq. *rates . . . uelis maria texerunt suis*, Oct. 42 *classibus texit freta*, anth. Lat. Ries. 462 7 *classis contexerat aequor* : uulgo de Hellesponto contabulato interpretantur, idque uoluisse uidetur Triarius Sen. suas. 2 3 *montes perforat, maria contegit,* quam tamen comparationem Manilius aliter

uersa Syracusis Salamis non merget Athenas
Punica nec toto fluitabunt aequore rostra
Actiacosque sinus inter suspensus utrimque
orbis et in ponto caeli fortuna natabit.
his ducibus caeco ducuntur in aequore classes
et coit ipsa sibi tellus totusque per usus
diuersos rerum uentis arcessitur orbis.

effert III 21 *inmissumque fretum terris, iter aequoris undis* **50 uersa** Iacobus p. xix, **uera GL, ut ra M, ulta P.** Thomasius lucubr. Man. p. 8 **salamis L²M, solamis GL** *uersa Syracusis Salamis,* conuersio uictoriae Salaminiae in portu Syracusarum facta: nec Persas nauali proelio uincent Athenienses nec uicissim a Syracusanis uincentur. hic locus doctos et prudentes uiros Scaligerum, Gronouium obs. I c. 3, Huetium, Bentleium, Pingraeum II pp. 325–7 multum frustraque exercuit, quibus fraudi fuit non intellectus Lucani uersus III 183 *tresque petunt ueram credi Salamina carinae.* eum primus explicauit Palmerius in sua pro Lucano apologia, apud Oudendorpium p. 939: paucis nauibus Atticis ad Pompeium missis aegre creditum esse Athenienses re uera uictoriam a Xerxe reportasse; quam metonymiam illustrauit collato loco Maniliani simillimo Flor. I 24 13 *ne sibi placeant Athenae, . . . Epheso Salamina pensauimus.* breuiter a Manilio conclusam sententiam fuse exposuit Silius XIV 282–6 *Salaminiacis quantam Eoisque tropaeis | ingenio portus urbs inuia fecerit umbram, | spectatum proauis: ter centum ante ora triremes | unum naufragium, mersasque impune profundo | clade pharetrigeri subnixas regis Athenas,* qui etiam ob oculos habuit Cic. II Verr. V 98 **51 rostra GL²M, rostro L,** *transtra* uel *aplustra* Bentleius, qui si ab eiusmodi ludibriis mentem inhibere potuisset, multo minorem grauissimarum mendarum numerum intactum transmisisset. nam cum rostra aerata fluitare negat, sibi ipse auctor est, quae ne si aerea quidem essent necessario mergerentur, siquidem *aes ac plumbum . . . dilatatum fluitare* obseruauit Plinius n.h. II 233, nos autem immensa ferri pondera natare uidimus. Silius XIV 542 sq. *scuta uirum cristaeque et inerti spicula ferro | tutelaeque deum fluitant,* 549 *pelago repetuntur nantia tela,* XVII 278–81 *natat aequore toto | arma inter galeasque uirum cristasque rubentis | florentis Capuae gaza . . . tripodes mensaeque deorum,* Stat. Theb. IX 261 sq. *spicula . . . unda uehit,* 303 *tela natantia,* Luc. X 497 *tela natant.* uocabulum unum omnium aptissimum poeta elegit ob Duilium, cui transtratam aplustratamue columnam positam esse non accepimus; secutus est Silius I 621–3 *hic Punica bella | Aegatis cernas fusaque per aequora classe | exactam ponto Libyen testantia rostra* **52** *que,* de quo ad I 475 dixi, in *ue* mutantem Bentleium Breiterus utrobique secutus est, non item V 319 aliisque locis, ne ibi quidem ubi perspicuitatis concinnitatisque causa facienda mutatio erat, III 15–8 **utrimque** Scaliger, **utrumque** (G)L(M), *uterque* cod. Par. orbis Romanus uelut a binis inter se oppositis castris medius suspensus natabit et erit in dubio: ita I 917 *Roma pependit* **53 fortuna LM** et suprascr. m. 1 **G, secura G.** I 916 *in ponto quaesitus rector Olympi* **54** *ducibus . . . ducuntur* ut Hor. carm. II 7 1 sq. *tempus in ultimum | deducte Bruto militiae duce*

55 *coit* non amplius distinente mari, I 651 *coit ipse sibi . . . mundus totusque . . . orbis,* 'ex omnibus partibus orbis terrarum merces arcessuntur

sed decuma lateris surgens de parte sinistri
maximus Orion magnumque amplexus Olympum,
quo fulgente super terras caelumque trahente
ementita diem nigras nox contrahit alas,
sollertis animos, uelocia corpora finget
atque agilem officio mentem curasque per omnis
indelassato properantia corda uigore.
instar erit populi totaque habitabit in urbe
limina peruolitans unumque per omnia uerbum

per naues onerarias, prout cuique parti eis opus est' Wageningenus

57–66 cum decima Arietis parte oritur Orion. ne hoc quidem aut uerum aut mediocriter falsum est, neque enim fieri potuit ut Orion cum Ariete, Iugulae, ut 174 sq. docemur, cum Cancro surgerent. ceterum miror Bollium sphaer. pp. 385 sq. huc non rettulisse quod p. 57 ex cod. Monac. 287 edidit ἐν Κριῷ (παρανατέλλει) ὁ Σύριοσ ἵπποσ, id est ˇΟσιρισ ὕπτιοσ, quem 'nichts anderes als der ägyptische Osiris-Orion' esse dicit p. 165 **57 decima lateris** Firmico duce Reinesius in Scaligeri ed. 3 p. 19, **ds̄ malateris** ut uidetur L, **deus mala terris M, summa lateris GL²**, om. cod. Venetus. Firm. VIII 6 2 *in Arietis sinistro latere oritur Orion, in parte Arietis scilicet X.* uerba poetae praeter mendacium satis miram habent breuitatem, uult enim Oriona cum decima parte siue *μοίρᾳ* Arietis oriri, de sinistri lateris parte, hoc est regione: uide 504 sq. *Cassiope bis denis partibus actis | aequorei iuuenis dextra de parte resurgit* **58** *amplexus Olympum* circumeundo, utpote in aequatore, qui *ingenti spera totum praecingit Olympum* I 576, collocatus, qua de re dixi ad I 395 et 505. Drac. Med. 495 *roseis sol mundum amplexus habenis,* Claud. I 1 *sol . . . flammigeris mundum complexus habenis,* Rutil. Nam. I 57 *qui continet omnia Phoebus,* Stat. Theb. III 504 *ales . . . polum complexa meatu,* Luc. I 572 *urbem cingebat Erinys.* hoc ideo commemoratur quia sic positi Orionis necessario, ut Arietis, *θοώταταί εἰσι κέλευθοι, | ὅσ ῥά τε καὶ μήκιστα διωκόμενοσ περὶ κύκλα | οὐδὲν ἀφαυρότερον τροχάει* Κυνοσουρίδοσ ˇΑρκτου, Arat. 225–7; ab hac autem cursus celeritate simul atque ambitu ducta sunt quae in hominibus eo natis uu. 61–6 praedicantur uelocitas, uigor indelassatus, per omnia discursatio **59 quo . . . trahente GL², quod . . . trahentem LM** *trahente,* 'hoc dicit propter magnum caeli spatium quod obtinet' Scaliger, uide I 395 *hoc duce per totum decurrunt sidera mundum*; neque enim trahit magis quam trahitur. similiter Vrsas caelum torquere et alii dixerunt et Manilius I 278 et 444 **60 ementita G** sicut coniecerat Scaliger, et **mentita LM alas LM, aras G** Orion, ut luna et planetae, minora sidera fulgore suo hebetare dicitur 721–5; nigrae noctis alae commemorantur III 194 **61–66** facit Orion ingenio et corpore agiles, officiosos, salutatores **62 agilem LM, aligem G** ut IV 282 **63 inde lassato GL²M, in lassato L corda uigore** cod. Flor., **corde uidere GLM**

64 *erit* qui tum natus fuerit, ut 86 *poterit* et passim **tota M, toto GL habitabit GL², habitauit LM urbe** Turnebus adu. XXIII c. 27, **orbe** libri. Mart. IV 78 3 sq. *discurris tota uagus urbe nec ulla cathedra est | cui non mane feras inrequietus haue* **65** *unum uerbum,* 'hoc est haue' Scaliger: Mart. l.l. et I 55 6 *matutinum portat ineptus haue* *omnia* recte ad *limina*

mane salutandi portans conmunis amicus.
sed, cum se terris Aries ter quinque peractis
partibus extollit, primum iuga tollit ab undis
Heniochus cliuoque rotas conuellit ab imo,
qua gelidus Boreas aquilonibus instat acutis.
ille dabit proprium studium caeloque retentas
quas prius in terris agitator amauerat artes :
stare leui curru moderantem quattuor ora
spumigeris frenata lupis et flectere equorum
praeualidas uires ac torto stringere guro ;
at, cum laxato fugerunt cardine claustra,
exagitare feros pronumque anteire uolantis
uixque rotis leuibus summum contingere campum

rettulisse uidetur Firmicus VIII 6 2 *per omnium limina matutinis semper salutationibus peruolabunt*, uide Mart. VIII 44 4 *omne limen conteris salutator* ; quamquam etiam per se constare potest *per omnia*, ut aliis locis ad II 503 adlatis **66** mane **GLM**, pace cod. Venetus **67–101** cum quinta decima Arietis parte oritur Heniochus. de Ariete consentit Antiochus Boll. sphaer. p. 57 et aliquatenus Valens p. 6 10 sq. **68** *extollit . . . tollit* : uide ad I 271 et III 122 **69** *conuellit*, commouet, Ennius ap. Seru. Aen. XI 19 *rex deinde citatus* | *conuellit sese*, Luc. III 528 *crebraque sublimes conuellunt uerbera puppes* **70** *Boreas* deus est, *aquilones* flatus eius. similius est, quod Scaliger simile esse negat, Lucr. V 656 sq. *roseam Matuta . . . auroram differt* et ex eis quae ad I 539 et IV 644 attuli pan. Messall. 147 *Oceanus . . . ponto continet orbem* quam Sil. V 395 sq. *Oceanus . . . Tethye Calpen . . . ferit* **acutis GL, auitis M** **71–101** facit Heniochus equorum domitores, aurigas, desultores, exercitationum equestrium scientes, Salmonei et Bellerophontae similes homines **71** **retentas M** sicut coniecerat Scaliger, **retentans GL**, quod probauit Bentleius *retemptans* interpretatus ; cui quod mirum uisum est Scaligeri consilium, ego rursus cum Pingraeo ipsius iudicium miror **74** **spumigeris LM, spumiferis G**, ut *spumifero* libri deteriores pro *spumigero* Ouid. met. XI 140 **75** **praeualidas GL^{2}, praeualides L, praeualidis M** **torto M, toto GL** ut I 332 omnes, a Becherto demum suadentibus Stoebero et Ellisio receptum, qui gyrum, quia tortus sit, tortum uocari nolunt, cum tamen curuus uocatur pan. Messall. 94 **giro GL, guiro M**, subest *guro*, ut Catull. 66 6 *guioclero*, id est *guro circo* **76** **at cum GL, d deum M**, hoc est *ad cum* ; sine causa Scaliger *aut*. *at* particula aptissima est ; nam, cum uersus 73–5 ad domituram equorum pertineant, nunc noua subicitur imago iam domitorum circi certamen ineuntium **77** **exagitare GL^{2}, exagiare LM** *feros*, equos, cuius usus nouum ac mirum exemplum thesaurus ling. Lat. VI p. 606 60 profert ex Sen. H.O. 851 *pronum anteire uolantes* ita Vergilium superat ut uicissim a Sidonio superetur, carm. XXIII 350–5 *instant uerberibus simul regentes* | *iamque et pectora prona de couinno* | *extensi rapiuntur et iugales* | *trans armos feriunt*

uincentem pedibus uentos, uel prima tenentem
agmina in oblicum cursus agitare malignos
obstantemque mora totum praecludere circum,
uel medium turbae nunc dextros ire per orbes
fidentem campo, nunc meta currere acuta
spemque sub extremo dubiam suspendere casu.
nec non alterno desultor sidere dorso
quadrupedum et stabilis poterit defigere plantas
perque uolabit equos ludet per terga uolantum;

uacante tergo, | *nec cernas cito, cernuos magistros* | *temones mage sufferant an axes.* 79 *pedibus* equorum: Hor. epod. 16 11 sq. *barbarus heu cineres insistet uictor et urbem* | *eques* (al. *equi*) *sonante uerberabit ungula,* Ouid. her. IV 79 sq. **80** III 339 *conficiant cursus obliqua malignos.* sed illic iusto breuiores cursus significantur, hic qui sequentibus officiant et liberum currendi spatium denegent, quod insequenti uersu explicatur **81 praecludere LM** cod. Venetus, **percludere G**; Scaliger ne uerum agnosceret omnia temptauit. 'cum auriga *prima agmina teneret,* artis erat *currus in obliquum agere* et obstantem sequentibus ita praecludere circum ut currus uel suis uelociores praeterire non possent' Bentleius. Sil. XVI 395 sq. *nitentem opponere curuos* | *aut aequare gradus Cyrnum post terga relinquit,* 405 sq. *obliquum Durius conuersis pronus habenis* | *opposuit currum,* Plin. n.h. VIII 160 (equi auriga excusso) *primatum optinuere opponentes, effundentes, omniaque contra aemulos quae debuissent peritissimo auriga insistente facientes* (similia Philo de animalibus apud Aucherum p. 154), Nonn. Dion. XXXVII 260–3 *καί τισ ἔχων προκέλευθοσ ὀπίστερον ἡνιοχῆα* | *ἀντίτυπον δρόμον εἶχεν ὁμοζήλων ἐπὶ δίφρων,* | *ἄστατοσ ἔνθα καὶ ἔνθα περικλείων ἐλατῆρα* | *ἀγχιφανῆ* 82 *medium* inter primos (79) et extremos, ut ex 84 intellegitur *dextros* atque exteriores: Sil. XVI 360 sq. *non umquam effusum sinuabat deuius axem* | *sed laeuo interior stringebat tramite metam* **83 fidentem LM, findentem G** *meta* ablatiuus pro *secundum metam* uel ut ait Statius Theb. VI 440 *flexae circum conpendia metae* simili ratione ponitur atque Ouid. amor. II 17 31 sq. *neque diuersi ripa labuntur eadem* | *frigidus Eurotas populiferque Padus.* maiore cum audacia Vergilius Aen. VIII 610 *gelido secretum flumine* pro *ad flumen* **84** *sub extremo casu,* circa ipsum finem atque euentum certaminis **85** Prop. IV 2 35 sq. *aurigae . . . et eius* | *traicit alterno qui leue pondus equo.* quae in lexica nostra peruenit desultorum notitia, eius pars potior Scaligeri ad hunc uersum adnotationi debetur, ex qua exscribo quae Manilius imitatus uidetur Homeri uerba Il. XV 683 sq. *ὁ δ' ἔμπεδον ἀσφαλὲσ αἰεὶ* | *θρώσκων ἄλλοτ' ἐπ' ἄλλον ἀμείβεται, οἱ δὲ πέτονται* **87 perq. uolabit equos** Bentleius, **per quo labite quos M, per quos labit equos GL, labit** etiam cod. Venetus, pro quo **uadit L²**. sic Bentleius antiquam lectionem restituit, non manum poetae, a quo non uenit haec siue uerbi compositi tmesis siue praepositionis monosyllabae a casu suo distractio; nam plane diuersa sunt et II 541 *cum Virgine natis* et IV 605 *canes ad, Scylla, tuos,* ut I 913, quod adlatum iri satis scio (noui enim genus humanum), omittam. accedit, quod Bentleius *ludet* in *ludens* mutato remouit, asyndeton Ellisio gratum et repetito uolandi uerbo promissum nec praestitum acumen,

aut solo uectatus equo nunc arma mouebit,
nunc leget in longo per cursum praemia circo.
quidquid de tali studio formatur habebit.
hinc mihi Salmoneus (qui caelum imitatus in orbe,
pontibus inpositis missisque per aera quadrigis
expressisse sonum mundi sibi uisus et ipsum
admouisse Iouem terris, dum fulmina fingit
sensit, et inmissos ignes super ipse secutus

quod haberemus si coniungerentur *uolabit per colla uolantum.* his malis medetur quam anno 1900 protuli coniectura *pesque, uolubile onus, ludet,* cui tamen et ipsi obest dubitatio de dactyli una uoce comprehensi in secundo pede elisione, quam in quarto quamuis raram ter Manilius admisit, II 704, IV 466, 473, in secundo Ouidius remed. 143 et metamorphoseon octo uersibus, aliquotiens etiam in tertio, uelut met. XIII 625 *uenerabile onus,* nusquam extra primum et quintum Lucanus pyrrichium quidem Manilius in hac sede quater elisit (nam *neque* non numero, sepono autem emendationem meam IV 413), I 123, II 523, III 350, IV 482 (bis tantum Ouidius her. XII 103 et art. III 411, numquam Lucanus), semel in quarto pede II 184 et, quod rarissime fit, in tertio III 557. nunc magis probo *pesque uolabit equos inter per colla uolantum*; sed occasione oblata emendabo anth. Lat. Ries. 395 36 (Baehr. P.L.M. I p. 209), ubi scribendum est *captiuam filo gaudens religasse lacertam,* | *quae suspensa manu mobile ludit onus* (*opus* libri): lacerta manus onus est, nullum opus ludit, neque comparari debuit Petr. 80 9 1 *calculus . . . mobile ducit opus* **88 uectatus M, uectatur GL** *arma mouebit,* IV 227 *simulacra placent et ludus in armis* **89 leget** Turnebus adu. XXIII c. 27, licet libri: contrarius error Aetn. 138 **cursum M, cursus GL** Turnebi emendationem Scaliger et Bentleius ignorabant, a Stoebero commemoratam Iacobus inuolauit; intellexit, quantum quidem apparet, nemo. *leget,* hoc est tollet humo, praemia per circi spatium disposita, idque *per cursum,* equo non inhibito

90 IV 228 sq. *discunt . . . quodcumque pari studium producitur arte*

91–96 enuntiati relatiui qui circuitus esset sensit Scaliger, membra rectius distinxit Bentleius **91 imitatus M** sicut coniecerat Reinesius, **imitatur GL** **orbe GL, urbe M** probante Bentleio, quod ferri posse iudicarem si accederent qualia in Verg. Aen. VI 588 habentur *per Graium populos mediaeque per Elidis urbem*: nunc multo melius caelo contrarius ponitur orbis, hoc est terra, ut I 744–7, 829 sq., 874 sq., 926, II 378, 791 **92 pontibus GM** cod. Venetus, **montibus L.** ambiguitatem sermonis Gronouius notauit; dicuntur enim, ut sensit Scaliger, quadrigae pontibus aereis impositae per eosque missae. Seruius Aen. VI 585 *fabricato ponte aereo super eum agitabat currus ad imitanda superna tonitrua, et in quem fuisset iaculatus facem eum iubebat occidi* **93** *sonum mundi,* Verg. Aen. VI 586 *sonitus imitatur Olympi,* quem uersum Manilio notum fuisse apparet **94 admouisse GL, atque mouisse M** **dum fulmina** egregie I. Vossius teste Iacobo (cuius uide p. xiv), **de fulmine** libri, *male fulmina fingi* Bentleius **95 immissos** Gronouius obs. III c. 15, **inmensos (imm-GL)** libri, sine sensu: 501 *inmissosque refert ignes et fulmina reddit.* sed Gronouius suam emendationem perperam interpretatus est neque intellexit ignes quos Salmoneus super secutus sit necessario ipsius esse, non Iouis. ille eo ex quadrigis

morte Iouem didicit) generatus possit haberi.
hoc genitum credas de sidere Bellerophonten
inposuisse uiam mundo per signa uolantem,
cui caelum campus fuerat terraeque fretumque
sub pedibus, non ulla tulit uestigia cursus.
his erit Heniochi surgens tibi forma notanda.
  cumque decem partis Aries duplicauerit ortus
incipient Haedi tremulum producere mentum
hirtaque tum demum terris promittere terga
qua dexter Boreas spirat. ne crede seuerae

prouolutus est quo faces immiserat, in medium populum, ignes secutus ut urnam Hylas Iuu. I 164 97 schol. Arat. 161 *οἱ δὲ μυθολόγοι τὸν Ἡνίοχον λέγουσιν εἶναι εἴδωλον ἢ Βελλεροφόντου ἢ Τροχίλου* contulit I. Moellerus stud. Man. p. 22 **desidere M, defidere L, diffidere GL^2 bellerophontē LM, bellorophontē G.** ueram accusatiui formam et hic et Hor. carm. IV 11 28 dedit Bentleius, de qua disputaui in Journal of Philology XXXI pp. 236 sqq. et praesertim p. 252 ; uide etiam ad IV 65 adnotata. uulgus editorum *Bellerophontem*, Iacobus etiam II 559 *Erigonem*, nemo, quod miror, *sybotem* V 126

98 IV 905 *inposuitque uiam ponto* 99 *cui caelum campus fuerat*, Ouid. met. VI 693 sq. *fratres caelo sum nactus aperto* | (*nam mihi campus is est*) inquit Boreas 100 interpunxit Scaliger **ulla M, nulla GL cursus M, cursu GL** cod. Venetus, *campum* Cusan., unde *campus* Flor. et edd. uett. ; *cursus* primus recepit Pingraeus. Bellerophontae cursus nulla tulit uestigia, ita peractus est ut campo suo pedum signa non imprimeret. I 657 *quocumque uagae tulerint uestigia plantae* **101 erit GL^{2}M, erat L** cod. Venetus **notanda** Bentleius, **conanda LM, cananda G, canenda L^2** cod. Venetus. *his notanda*, ob has artes et hoc studium **102–117** cum uicensima Arietis parte oriuntur Haedi. de Ariete consentiunt excerpta codicis Barocciani 94 Boll. sphaer. p. 465 **102 aries GL, artes M** *ortus*, oriens ; ortum enim dicitur etiam quod non totum emersit signum, uelut Germ. phaen. 699 *hanc Pisces abdunt orti, ὁπότ' ἀντέλλωσιν*, Man. V 538. *partes* non ortus sed sideris sunt : 57, 118 sq., 128, 141 **103 hedi G, haeduli L^2, heduli LM, eduli** cod. Venetus. C.G.L. V p. 459 28 *Haedorum* (Verg. georg. I 205), *'Ερίφων, id est haedulos minores* (quam Capella), nam ita uulgo appellabantur, uelut schol. Germ. Breys. p. 108 6, comm. in Arat. Maass. p. 210 14 *tremulum mentum hirtaque terga.* I 845 *capellas* | *mentitur . . . ignis glomeratus in orbes* | *hirta figurantis tremulo sub lumine menta*, Lucr. III 7 *tremulis . . . artubus haedi* **104 promittere LM, producere G** ex 103. non simul surgunt menta et terga sed illis orientibus haec oritura promittuntur. intellexit Pingraeus, stolidum Fayi errorem Wageningenus iterauit **terga GL^2, aer LM** **105–117** faciunt Haedi lasciuos, libidinosos, quique stupri causa mortem oppetant, etiam caprarios fistula canentes **105–107** 450 sq. *facit ora seuerae* | *frontis*, 453 *antiqui . . . uerba Catonis*, Mart. XI 2 1 sq. *duri . . . seuera Catonis* | *frons*, Sil. XI 73 *Torquatus auum fronte aequauisse seuera* | *nobilis* **105 necrede M, nec crede GL.** cauet ne forte a caprino signo caperratam frontem expectemus : Varr. l. L. VII 107 '*caperrata fronte*' *a caprae fronte*, Non. p. 8 *caperrare*

frontis opus signi, strictosque hinc ora Catones
abruptumque pari Torquatum et Horatia facta.
maius onus signo est, Haedis nec tanta petulcis
conueniunt: leuibus gaudent lasciuaque signant
pectora et in lusus faciles agilemque uigorem

est rugis frontem contrahere, tractum a caprorum frontibus crispis. Plautus Epidico (609) '*quid illud est quod illi caperrat frons seueritudine?*' **106** *seuerae frontis opus signi*, eos quos Haedi fabricant homines seuera fronte praeditos esse, Ouid. trist. II 241 sq. *illa quidem fateor frontis non esse seuerae | scripta.* non praestat quod Scaliger ex cod. Flor. aliisque recepit *signo* collato 299 *teue, Philoctete, cui malim credere parti?* equidem, cum his *opus signi* non bene post duos uersus subiciantur *onus signo*, infinitiuum subesse puto, aut quod Ellisius noct. Man. p. 164 coniecit *gigni* aut, quod operis uoci accommodatius atque adeo accommodatissimum est, *fingi*: uide IV 138 (Aries) *dubia . . . praecordia . . . finget* (*figum* et *signum* libri), V 61 (Orion) *uelocia corpora finget*, 220 (Canis) *uiolenta . . . pectora finget*, 344 *fingent ortus*, 537 *talia Cassiope nascentum pectora finget*, IV 438 *fingenda* in *singenda* et *signanda* mutatum **que M**, om. **GL** ut 136 **hinc ora *, incoda GLM, incude L²**, *in corda* Vrb. 667, *nec crede* cod. Flor., unde *nec corda* Iacobus, cui simile est I 771 *strictae pondera* (*strictas pondere* libri) *mentis* **catones** Flor. et Bodl. **catonis GLM** Petr. 132 15 *quid me constricta spectatis fronte Catones*, Mart. XI 39 13–5 *adstricta fronte . . . Catonem*, Quint. inst. XI 3 160 *uultum . . ., quo sit magis toruus, superciliis astringere.* *strictos in corda Catonis* (ita enim edunt) quid sonare uelint Breiterus et Wageningenus et qualibus exemplis defendant apud ipsos quaere **107 abruptum M** cod. Venetus, **abruptam GL**, *aut Brutum atque parem* Flor. et Bodl. C.G.L. IV p. 302 12 *abruptus, inmoderatus uel infrenatus*, Sil. VII 219 sq. *feruida si nobis corda abruptumque putassent | ingenium patres*, Tac. ann. IV 20 5 *inter abruptam contumaciam et deforme obsequium*, XVI 7 4 *iuuenem . . . animo praeruptum*, Tert. adu. Marc. I 1 *Marcion . . . Caucaso abruptior*, Claud. Eutr. II 452 *Torquatique truces*

pari *, patri libri: idem error IV 433, 790, Verg. Aen. X 741, Hor. serm. I 3 96. *hinc . . . pari* ut 135 et 648 *hinc . . . creantur* uario rumore celebrata sunt Manliana imperia eius Torquati qui Latino bello consul filium securi percussit, Liu. VIII 7 14–9, cum abrupti ingenii specimina etiam antea dedisset, ib. 5 7, Cic. off. III 112, Sen. ben. III 37 4 *abreptumque patri* Bentleius, aperte falsa et auctore suo indigna sed ob id ipsum in uulgus grata acceptaque coniectura. quasi uero aut id agat poeta ut Torquati filii similes homines hoc signo nasci ne credamus, aut patri abreptus, ut matri Polyxena, dici possit is quem pater ipse *abripi a lictore et in modum hostiae mactari* iussit, Val. Max. II 7 6. quamquam Iacobum non puduit scribere p. 199 '*abreptus patri* (a patre ipso damnatus)' *Horatia facta*, sororis occisionem, Liu. I 26 3, seuere magis quam impie punitae, Val. Max. VIII 1 1 **108** *maius onus signo*, Hor. epist. I 17 39 sq. *onus . . . paruo corpore maius*, Ouid. trist. IV 10 36 *maius erat nostris uiribus illud onus* **petulcis GL², peculcis LM** **109** *signant* quemadmodum signatur pecunia. similiter IV 631 et 714, aliter II 671 signa quadrata *adfines signant*, hoc est significant **110 in lusus LM, illusus G**

faciles *, agiles libri, *cursus alacres* Bentleius ex 448. *f* litteram hausit praecedens *s*, ut Liu. XXII 9 6, ubi *Gallis actis* P pro *factis*; uide etiam Luc.

desudant ; uario ducunt in amore iuuentam ;
in uulnus numquam uirtus sed saepe libido
inpellit, turpisque emitur uel morte uoluptas ;
et minimum cecidisse malum est, quia crimine uincunt.
nec non et cultus pecorum nascentibus addunt
pastoremque suum generant, cui fistula collo
haereat et uoces alterna per oscula ducat.
  sed, cum bis denas augebit septima partes

ix 574 *agimus* V pro *facimus.* ‘*agiles* et mox *agilem* non sicci solum et ieiuni poetae est, sed inepti et ignaui’ Bentleius ; quippe, cum lusus et uigor inter se nec paria nec opposita sint, inanis ac potius peruersa epitheti repetitio est, quod sentietur comparato, ut hoc utar, *nigris oculis nigroque crine decorum.* sensu duo adiectiua non multum diuersa sunt (uide Colum. x 276 *huc facili gressu teneras aduertite plantas*, Sil. iii 180 *fer gressus agiles mecum*, Petr. 23 3 *femore facili, clune agili*, manus oculosque et faciles et agiles appellatos), sed ita differunt ut *agilis* uigori, *facilis* lusibus aptius sit. adiectiuum substantiuo metro non cogente chiasmi gratia postponitur ut 519 *et pedibus niueis fulserunt aurea uincla* **111 desudant GL^2, desidant LM ut C.G.L. v p. 405 62** *desidans, elaborans. desudant* non Haedi sed eis nati homines, ut 452 et iv 156 : in *addunt* 115 ad sidera reditur, ut 455 ad Cephea **iuuentam G, idem uoluit L^2, iuuentae M, inuente L.** ii 157 *aeternam peragunt in amore iuuentam.* sed haud absurde scriberetur *uario ducuntur amore iuuentae* collato Verg. Aen. x 326 sq. *securus amorum | qui iuuenum tibi semper erant* : de *uario* uide Tib. i 4 11–4. certe uersibus 112–4 tangi uidentur pericula constupratoribus proborum adulescentium obeunda. Firmici uerbis viii 6 5 *praeposteri amoris studiis occupati* non multum tribuo, is enim illi adiectiuo non semper proprium certumque sensum subicit, etsi vii 15 1 haec habentur, *ad puerorum concubitus praepostero amore semper inpellunt* **112** *in uulnus* accipiendum. sic mortem occubuit tribunus ille militaris in exercitu C. Marii interfectus ab eo cui uim afferebat, Plut. uit. Mar. 14 4 **114 uincunt *, uictum** libri ; uersum deleuit Bentleius. minimum malum est cecidisse, id est occisos esse, maius uicisse, quia uictoria eorum stupro constat. ex interpretibus solus Pingraeus enarrationem dedit quae non delirantis esset, ‘et cette mort en effet est le moindre des malheurs ; le plus grand est le crime qui y a conduit’. *uictus* Iacobus, quod quid significet quoue referatur nescio **116** *suum*, haedorum, caprarium **117** *et* (qui) *ducat* : uide i 136 et iv 184 *alterna per oscula ducat*, ducat alternis uicibus per orificia calamorum hiantium (Lucr. iv 588, Prop. iii 17 34). *alterna* de pluribus iii 522–4 *omnia ut omne foret diuisum tempus in astra | perque alterna suos uariaret sidera motus, | ut cuiusque uices ageret*, i 258, ii 703, 804, iii 53, v 674. legat mihi nunc aliquis Wageningeni adnotationem **118–127** cum uicensima septima Arietis parte oriuntur Hyades : ita, Hyades, quae Tauri mediae sunt. hoc ubi legerit aut sibi uisus sit legere ignoro : non ignoro quasdam Tauri ζῳδίου stellas in Arietis δωδεκατημορίῳ inueniri **118 partes GL, artes M 119–127** faciunt Hyades turbulentos et seditiosos, utpote et ortu et occasu tempestatem ciere solitae, *sidus uehemens et terra marique turbidum* Plin. n.h. xviii 247 ; eaedem Sucularum nomini conuenienter subulcos, quos Firmicus Fayus Wageningenus in

Lanigeri, surgent Hyades. quo tempore natis
nulla quies placet, in nullo sunt otia fructu,
sed populum turbamque petunt rerumque tumultus.
seditio clamorque iuuat, Gracchosque tenentis
rostra uolunt Montemque Sacrum rarosque Quirites;
pacis bella probant curaeque alimenta ministrant.
inmundosque greges agitant per sordida rura;
et fidum Laertiadae genuere syboten.
hos generant Hyades mores surgentibus astris.
  ultima Lanigeri cum pars excluditur orbis,
quae totum ostendit terris atque eruit undis,
Olenie seruans praegressos tollitur Haedos

bubulcos conuertunt **119 natis** Flor. et Bodl., **nati GLM.** 358 *quo tempore natis* **120 fructu GL², fructum LM.** *in fructu* quemadmodum dicitur *in pretio.* nihil commodi ex otio capiunt: Cic. de rep. I 7 *ex otio fructus capere,* de or. II 22 *otii fructus est non contentio animi sed relaxatio* **121–123** tres continui uersus has habent caesuras, – ⏑ ⏑ – | – – ⏑ | ⏑ –, ut Luc. I 556–9 quattuor **122** gracchos Flor. et Bodl., **grecos GLM** **123** *raros Quirites,* urbem secessu plebis infrequentem: Gronouius diatr. c. 46 (ed. Hand. p. 474) contulit Liu. III 52 5–7 et Flor. I 17 5 **124** *pacis bella*: Bentleius confert I 885 *funera pacis* (adde II 597 *pacis clades,* Luc. II 171 *Sullanae . . . cadauera pacis*), Gronouius Liban. or. pro templis 13 (ed. Foerst. uol. IV p. 94) *τοῦτο τί ἕτερόν ἐστιν ἢ ἐν εἰρήνῃ πολεμεῖσθαι τοὺσ γεωργούσ;* *cura,* nisi fallor, ea dicitur quae intactis quoque solet esse condicione super communi, Hor. epist. II 1 151. certe *curae* legit et absurde pro nominatiuo accepit Firmicus VIII 6 6 *sed huic uarii quaestus ex assidua sollicitudine semper nascuntur* **125** '*immundos greges* suum' Scaliger **126 fidum laertiadae . . . syboten** Scaliger, **fidunt nerciadu . . . syboetem** similiaue libri. *Εὔμαιε συβῶτα* Hom. Od. XV 381 et passim; *Polyboeten* pro *Polyboten* Vergilii Aen. VI 484 et Nonii p. 397 codices *genuere* non illo tempore nati sed ipsae Hyades **128–139** cum tricensima Arietis parte oritur Capella, consentiente quod ad signum attinet cod. Barocc. Boll. sphaer. p. 465. sed turpi errore Capellam post Haedos (ne quid de Hyadibus dicam) orientem inducit **127** *surgentibus astris,* surgentes: uide II 410 ibique adnotata **128 pars excluditur GL², par sexcluditur M, par se cluditur L,** (pars) **secluditur** cod. Venetus, caue conicias *recluditur* *ultima Lanigeri pars orbis,* ea pars orbis quae Lanigeri ultima est. sed melius ut puto Flor. et Bodl. et editores *o r b i.* orbis (zodiacus opinor, ut Cic. Ar. 327 et Germ. phaen. 548, etsi pro caelo accipi potest, ut Germ. 170 sq. *ubi illos* (Haedos) | *orbis ab Oceano celsos rapit*) ultimam Lanigeri partem excludit, hoc est extra clausum profert, quamquam non plane eodem modo aut aues pullos suos excludere dicuntur aut Trimalchio Petr. 32 2 pallio coccineo caput exclusisse. inepte Fayus *orbi* interpretatur *terris,* quae insequenti uersu habentur **130** Arat. 164 *ὠλενίην δέ μιν Αἶγα Διὸσ καλέουσ' ὑποφῆται,* schol. *ὠλενίη δὲ λέγεται διὰ τὸ ἐπὶ τῆσ ὠλένησ τοῦ Ἡνιόχου εἶναι* (ea uero *σκαιῷ ἐπελήλαται ὤμῳ* 162) *ἤ, ὡσ ἄλλοι, Ὠλένου θυγάτηρ,* qui si,

egelido stellata polo, qua dextera pars est,
officio magni mater Iouis. illa Tonanti
fida alimenta dedit pectusque inpleuit hiantis
lacte suo, dedit et dignas ad fulmina uires.
hinc trepidae mentes tremebundaque corda creantur
suspensa *ad* strepitus leuibusque obnoxia causis.
his etiam ingenita est uisendi ignota cupido,

ut Hyg. astr. II 13 traditur, Vulcani filius fuit, piissimo sane officio Capella nondum nata proaui sui mater extitit **131 egelido M, et gelido GL.** *egelido*, septentrionali *stellata*, stella facta, *κατηστερισμένη*. Wageningenus, cum satis recte enarrasset ' in stellarum numerum recepta ', tamen abstinere non potuit quin caeli ignorationem sibi cum Fayo et Iacobo (progr. Lubec. an. 1836 p. 6) communem ostentaret addendo ' uel stellis oppleta ' **qua** Scaliger ed. 1, **quae** libri. hac emendatione facta non est cur Bentleio uersum delenti accedatur: cauet poeta, ut 105 *qua dexter Boreas spirat*, ne obliuiscamur dextra hoc libro dici septentrionalia. quamquam non reticebo *dextera* praeterea apud Manilium non reperiri **132 magni mater GL, mater magni M**
133 fida alimenta (=**fidaanmenta**) Scaliger, **fundamenta** libri, Firm. VIII 6 7 *in Arietis parte XXX, quae pars totum supra terram semper ostendit, exoritur Capra, quam fabulosi poetae alimenta* (al. *lamenta*) *uolunt Ioui immulsisse nutricia*; uide Germ. phaen. 165–8 *putatur* | *nutrix esse Iouis, si uere Iuppiter infans* | *ubera Cretaeae mulsit fidissima Caprae*, | *sidere quae claro gratum testatur alumnum*. grammaticen oratoris futuri fundamenta iacere legi Quint. inst. I 4 5; dedisse Ioui fundamenta nutricem non magis quam Bentleius Iacobus Breiterus concesserim, quae infantes a parentibus habent. Censorinus de d. nat. 11 5 *ut initia seminis et lacteum illud conceptionis fundamentum primitus hoc numero* (XXXV dierum) *absoluitur, sic hoc initium formati hominis et uelut alterum maturescendi fundamentum, . . . cum ad diem CCX peruenit, maturum procreatur.* quod autem Breiterus coniecit *tonandi fundamenta* nec per se bene dicitur et sequente statim *dignas ad fulmina uires* excluditur **135–139** facit Capella sollicitos et noua uisendi cupidos **135 hinc GL, huic M trepidae** P. Thomasius lucubr. Man. p. 9, **fidae GLM** absurde, *timidae* Flor. et Bodl., *pauidae* Cartaultius in Revue Critique an. 1889 mens. Mart. p. 193. *fidae* nihil aliud esse suspicor quam *fidaali* litteras huic *MENTes* adscriptas cum illi *fundaMENTa* adscribi deberent. *trepidae* legisse uidetur Firmicus VIII 6 7 *quicumque hoc sidere nati fuerint, erunt nimia mentis trepidatione solliciti et quorum corpus assiduus tremor semper impugnet.* ceterum ne cui nimis displiceant *trepidae . . . tremibunda* (ut sunt lectorum coniecturis inimicorum corda suspensa ad strepitus leuibusque obnoxia causis), conferantur Luc. IX 675 *trepidum . . . trementem* et optimorum codicum auctoritate tradita Verg. Aen. III 627 *trepidi tremerent* et Sen. H.O. 985 *trepida quid tremuit* **creantur GL^2, creatur LM 136 suspensa** Flor. et Bodl., at (*in* Flor.) Lucianus Muellerus de r.m. p. 320 ed. 1, **strepitus** Bentleius, **suspensas trepidus GL, suspinsas trepitus** (corr. ex **trepidus**) **M.** Liu. V 47 3 *sollicitum animal ad nocturnos strepitus* **que M, om. GL 137 etiam GL^{2}M,** quod legit Firmicus VIII 6 7, **etiam tamen L, tamen** cod. Venetus
ingenita est Bentleius, **ingeniest M, ingeniem L, ingentem** cod. Venetus,

ut noua per montis quaerunt arbusta capellae
semper et ulterius pascentes tendere gaudent.
Taurus, in auersos praeceps cum tollitur ortus,
sexta parte sui certantes luce sorores
Pleiadas ducit. quibus aspirantibus almam

ingenium GL² **138 montes** Dulcinius, noctis libri; contra *montis* pro *noctis* libri Lucretiani IV 460 **quaerunt** F. Iunius (nam de cod. Pal. negat Barthius adu. p. 159, de Bonincontrio ipse nego), **que rut M** tertio **u** supra *t* scripto, **que ruunt GL** cod. Venetus locos adscribam qui et rem uniuersam illustrent et *montis* coniecturam commendent. igitur Columella VII 6 9 *maxime strenuum pecus est capra, praecedens subinde, quae compesci debet, ne procurrat,* Macr. Sat. I 17 63 *caprae . . . consuetudo haec in pastu uidetur, ut semper altum pascendo petat,* 21 26 *caprae naturam . . . quae, dum pascitur, ab imis partibus semper prominentium scopulorum alta depascit,* Lyd. 31–4 *pater haedorum felix . . . siue petis montes praeruptos saxa pererrans | siue tibi siluis noua pabula fastidire | siue libet campis,* Varr. r.r. II 1 16 *capras in montuosis potius locis* (pascas), Ouid. met. III 408 *pastae monte capellae,* fast. IV 511 *redigebat monte capellas,* Dir. 91 *descendite monte, capellae,* Culic. 45 sq. *propulit . . . capellas | pastor et excelsi montis iuga summa petiuit,* Verg. georg. III 314 sq., buc. I 74–6, Ouid. rem. 179 *pernoctes* Regiomontanus et teste Iunio cod. Pal. (quod negat Barthius), item Salmasius hist. Aug. p. 102, quae leuis coniectura, ut solent tales, subinde renouatur: quasi uero non notissimum sit capellas noctu saeptis clausas mane demum pastum agi, Macr. Sat. I 17 41 *pecori . . . quod antelucanum post nocturnam famem ad pastum stabulis expellitur,* Culic. 44–6 *tenebras aurora fugarat : | propulit e stabulis ad pabula laeta capellas | pastor,* Calp. buc. V 29 sq. *dumeta capellis | orto sole dabis.* nam in Sen. Phaed. 18–20 *qua comitatae | gregibus paruis nocturna petunt | pabula fetae* nocturna pabula sunt quae nocte succreuerunt, in Mart. Cap. 919 *noctu | pascit monte capellas* de Luna et Endymione fabulosa narratio est. neque aut Withofii coniecturam *pernices* aut *noua pro notis* probauerim **140–156** cum Tauro et quidem cum sexta parte eius oriuntur Pliades, quas in illa parte Plinius n.h. II 123, in tertia quartaque ponit Ptolemaeus synt. VII 5 (Heib. uol. I ii p. 91). eae uero, cum magis a septentrionibus sitae sint, ante oriuntur quam partes illae ecliptici, Hyadas autem, quas cum Arietis parte XXVII surgentes mirati sumus uu. 118 sq., multo praecedunt **140 141** interpunxit Bentleius, aliter Scaliger **140 auersos** Scaliger, **aduersos** libri, uide ad I 264 *praeceps,* capite deorsum uerso: recte Fayus **cum tollitur** Bentleius, **cōpellitur M, que attollitur G, attollitur L, ut tollitur** Scaliger *ortus,* quod sine causa Bentleius in *artus* mutauit, ad II 153 defendi collato III 415 *tollentur ad ortus.* qui auersus oritur, eius ortus auersi sunt: uide Ouid. met. XII 137 *auersos passus* retro gradientis **141 parte sui GL, partes in M.** *sexta parte sui,* ea sui parte tricensima quae ordine sexta est; *pars* enim gradus est, ut 159, 270, 293, 337, 357, 365, 490, 631, neque usquam ita ordinalia nomina adduntur ut tale quid significent quale hic significari uolunt Scaliger et Petauius diss. ad uranol. p. 96, unam ex signi in sex aequas partes diuisi portionibus, quinque gradibus constantem **luce sorores M, lucis odores GL,** (lucis) **odoras** cod. Venetus. I 297 *septem illam* (Helicen) *stellae certantes lumine signant* **142 pleiadas** Vrb. 668, **pleidas M, pleiades L, peliades G** *aspirantibus* 175, uide etiam

in lucem eduntur Bacchi Venerisque sequaces
perque dapes mensasque super petulantia corda
et sale mordaci dulcis quaerentia risus.
illis cura sui cultus frontisque decorae
semper erit : tortos in fluctum ponere crines
aut uinclis reuocare comas et uertice denso
fingere et adpositis caput emutare capillis
pumicibusque cauis horrentia membra polire
atque odisse uirum teretisque optare lacertos.

II 357, IV 743 **142–156** faciunt Pliades uino uenerique deditos, cauillatores, munditiarum parum uirilium studiosos atque adeo effeminatos, praeterea uitii sui ostentatores. uide quae de prima parte primisue partibus Tauri Pliadas causatus tradidit IV 518 sqq. ibique adnotata. adde Firm. VIII 20 2 *in parte VI Tauri quicumque habuerint horoscopum, erunt exoleti, ad omne uitium inpuritatis applicati, reumatici cinaedi, sed quos grauis semper pulset infamia* **143 eduntur** Scaliger, **educunt** libri **sequaces** L[2], **sequacis GLM** propter *ueneris* **145 mordaci G, mordacis LM** **146 frontis** GL[2], **frocitis M, fortis L** cod. Venetus **decorae** L[2], **decorde LM, decore G, decori** cod. Venetus **147–149** respici uidetur ad Pliadum imaginem qualis in celeberrimo Germanici codice Leidensi Voss. L.Q. 79 habetur fol. 42, ubi picta sunt septem puellarum capita operose comptis crinibus, sicut ipsae stellae *κεφαλαὶ ἑπτά* appellantur in cod. Par. Gr. 2425 fol. 162. uide Firm. err. 4 2 de cinaedis *exornant muliebriter nutritos crines* **147** *tortos in fluctum*, undatim crispatos : Ouid. art. III 148 *sustineat similes fluctibus illa sinus* **148 uinclis** Scaliger, quod uoluisse uidetur Voss. 1, **undis GLM,** *nodis* Scaliger ed. 1 **reuocare** GL[2], **peruocare LM** uinclis reuocatae et uertice denso fictae comae in Apolline qui Beluedere uocatur conspiciuntur **149 emutare GL, enuctare M** : contra III 623 *emutant* M, *emittunt* GL. Suet. Oth. 12 1 *fuisse . . . traditur munditiarum . . . paene muliebrium, uulso corpore, galericulo capiti propter raritatem capillorum adaptato et adnexo, ut nemo dinosceret* **150 pumicibus** L[2]M, **punicibus GL** *cauis*, *σομφοῖσ*, spongiosis (Plin. n.h. XXXVI 155) et foraminum plenis, anth. Pal. VI 62 3 sq. *κίσηριν . . . τρηματόεντα λίθον* ; nam longe aliter caui pumices dicuntur Verg. georg. IV 44 et Prop. III 3 28 : similia sunt Lucr. II 860 *caua corpore raro*, Plin. n.h. XI 188 *pulmo . . . spongiosus ac fistulis inanibus cauus.* contulit Scaliger Sen. n.q. VII 31 2 *politura corporum* **151** *odisse*, Clem. Alex. paed. III 3 (ed. Staehl. uol. I p. 245 8) *τὸ ἄνθοσ τὸ ἀνδρικὸν μυσαττομένουσ* *uirum*, uirilitatem, ut Catull. 63 6 et Luc. X 134 ; ita Horatius serm. II 8 15 *Alcon . . . maris expers*, quem locum explicaui in Classical Quarterly an. 1913 p. 28 **teretes** Ruhnkenius ad Rutil. Lup. p. 94, **sterilis** libri satis procliui errore, scribebatur enim et *teritis* et *sterelis* habeturque etiam illa significatione *terelis* C.G.L. IV p. 396 47. oderunt lacertos nodis difficiles (Stat. Theb. VI 844 sq.) et solidorum mole tororum Herculeis similes (Ouid. met. XV 230 sq.), optant puerilem puellaremue decorem : Catull. 61 181 sq. *bracchiolum teres . . . puellulae*, Hor. epod. 11 28 *teretis pueri*. quamquam teretes lacerti quin etiam fortes sint nihil sane obstat, et fuerunt quidam horum hominum fortissimi, ut miles Pompeianus Phaed. app. 8.

femineae uestes, nec in usum tegmina plantis
sed speciem, fictique placent ad mollia gressus.
naturae pudet, atque habitat sub pectore caeco
ambitio, et morbum uirtutis nomine iactant.
semper amare parum est : cupient et amare uideri.
iam uero Geminis fraterna ferentibus astra
in caelum summoque natantibus aequore ponti
septima pars Leporem tollit. quo sidere natis
uix alas natura negat uolucrisque meatus :
tantus erit per membra uigor referentia uentos.
ille prius uictor stadio quam missus abibit ;

sterilis autem pro glabro Latine non dicitur, neque uirorum lacerti (quorum in locum Barthius adu. 160 bracchia atque alas, Fayus membra supponit) pilosi esse solent, quale uitium inter reliquas Socratis deformitates commemoratur Hier. adu. Iou. I 316 (Mign. uol. XXIII pp. 278 sq.) *foedissimum hominem simis naribus, recalua fronte, pilosis umeris et repandis cruribus* : adde quod inepte in lacertis optare dicuntur quem in aliis membris quamvis horrentibus ipsi efficiunt leuorem **152** in usum Bentleius, insunt libri **153** speciem Bentleius, specie libri ficti GL², ficte L, fictae M. Cic. de fin. II 77 *si incessum fingeres, quo grauior uiderere*, Petr. 126 1 *incessus arte compositus*. *fracti* κεκλασμένοι Bentleius, aptissimo uerbo (Petr. 119 25, Quint. inst. V 9 14, Hier. uirg. Mar. 20, ep. 22 13) sed sine causa **154** *naturae*, sexus. Sen. contr. I praef. 9 *emolliti eneruesque quod nati sunt inuiti manent*, Diogenes ap. Athen. p. 565c *μή τι ἔχεισ ἐγκαλεῖν τῇ φύσει, ὅτι ἄνδρα σὲ ἐποίησε καὶ οὐ γυναῖκα ;* Clem. Alex. paed. III 3 (ed. Staehl. uol. I pp. 248 sq.) *παῖδεσ ἀρνεῖσθαι τὴν φύσιν δεδιδαγμένοι προσποιοῦνται γυναῖκασ*, Maneth. IV 591 *μεμφόμενοι φύσεωσ ὀρθὴν ὁδόν* *caeco* mentis errorem notat, ut Lucr. II 14 *pectora caeca* ; uide etiam Luc. X 146 sq. *caecus et amens | ambitione furor* **155** *ambitio*, sui ostentandi studium, iactatio, ut Luc. l.l., Sen. de ben. IV 17 1, dial. V 34 1, Quint. inst. XII 8 2. Firm. err. 4 2 *uidere est in ipsis templis . . . uiros muliebria pati et hanc impuri et impudici corporis labem gloriosa ostentatione detegere. publicant facinora sua et contaminati corporis uitium cum maxima delectationis macula confitentur* *morbum* ut Sen. ep. 83 20 *inpudicus morbum profitetur ac publicat*, Priap. 46 2 *morbosior omnibus cinaedis* iactant GL², lactant LM cod. Venetus **156** uideri M, uidere GL **157–173** cum Geminis et quidem cum septima parte eorum oritur Lepus : partem XXVII dicit Hipparchus II 2 34 et III 1 11 **157** uero GL², om. LM cod. Venetus, ut libri Lucretiani V 901 : scilicet scriptum fuerat ů, ut 414 in GL. *iam uero* II 385 **159–173** facit Lepus cursores, pugiles, quique pilis plus uno modo ludant **160** *uolucris*, qui uolando fiunt **161** *erit* ut II 432, *per* ut II 352, *referentia* ut II 249 uentos M, uictor GL **162–171** quattuor ex eis qui hoc sidere nati sunt describi et *ille . . . ille* esse *alius . . . alius* intellexit Fayus **162** ordinem esse *uictor abibit*, ut Verg. Aen. X 859, Ouid. art. I 394, II 197, propter Wageningenum dicendum est ; ad *uictor* accedit *stadio*, quemadmodum dicitur Catull. 64 340 *uictor certamine cursus*, schol. Pind. Ol. XIV 1 *ἐνίκησε . . . σταδίῳ*

ille cito motu rigidos eludere caestus,
nunc exire leuis missas nunc mittere palmas,
ille pilam celeri fugientem reddere planta
et pedibus pensare manus et ludere fulcro
mobilibusque citos ictus glomerare lacertis,

missus carcere : iterum sumi potest *abibit,* sed quo sensu Vergilius Aen. v 318 *primus* inquit *abit Nisus* ; cui loco perperam thesaurus ling. Lat. I p. 70 61 adicit Stat. Theb. VI 481 minore cum supralatione Statius Theb. VI 469 sq. *uixdum coeptus equis labor et iam puluere quarto | campum ineunt* **163–167** infinitiuos *eludere exire mittere reddere pensare ludere glomerare* a *potens* 168 pendere senserunt Fayus et Marklandus ad Stat. silu. v 3 156 **163 motu M** sicut coniecerat Turnebus adu. XXIII c. 27, moritur **GL** cod. Venetus, *monitus* cod. Flor. **164** laud. Pis. 180 *uitare simul, simul et captare petentem.* palmarum caestibus innexarum mentio fit Verg. Aen. v 425, Val. Fl. IV 165, 253 ; neque semper compressa sed interdum porrecta palma feriebant, *πλατείᾳ χειρί,* ut Amycus Theocr. XXII 121 **165 166** pila pugilatui subicitur etiam laud. Pis. 178–87 **165** *pilam . . . fugientem reddere,* laud. Pis. 185–7 *uolantem | aut geminare pilam iuuat aut reuocare cadentem | et non sperato fugientem reddere gestu* *reddere planta,* non manu sed solo pedis opposito repercutere ; qui quod ad lusus exercitationisue genus pertineat gestus, si Salmasius essem, quaererem : nunc homo mortalis satis habeo scriptum interpretari. Seneca quidem de ben. II 17 4 *si cum exercitato et docto negotium est, audacius pilam mittemus ; utcumque enim uenerit, manus illam expedita et agilis repercutiet.*

166 pensare cod. Bodl., **pinsare GLM** **fulcro** Bonincontrius, quod si non uenustum at certe argutum est, **fulto GLM** : *fuldum* pro *fulcrum* codices Non. p. 206 (Lucil. lib. IV). haec tria, *pilam reddere planta, pedibus pensare manus, ludere fulcro,* unam rem declarant. *ludere fulcro* siue solo, ad ludendum uti abutiue ea parte corporis qua fulcitur ac sustinetur, cum tamen, ut ait Galenus Kuehn. uol. v p. 903 (*περὶ τοῦ διὰ τῆσ σμικρᾶσ σφαίρασ γυμνασίου*), *ἑδραιοτάτησ δεῖ τῆσ βάσεωσ ἐν τῷ τοιούτῳ πόνῳ.* uide Hor. serm. I 2 87 sq. *facies . . . decora | molli fulta pede est,* 3 47 sq. *illum . . . prauis fultum male talis,* Isid. orig. XI 1 115 *solum pedis* (dicitur) *quod totam corporis molem portat* ; Arist. hist. an. p. 689b 18 sq. quadrupedes diutius quam homines stare posse dicuntur *ὑποκειμένων τεττάρων ἐρεισμάτων.* quod cod. Flor. supposuit *saltu* nimis publicum et commune est, neque enim hoc uersu significari posse puto quae Oribasius de *μεγάλησ σφαίρασ* exercitatione habet collect. med. VI 32 (ed. Par. 1851 uol. I p. 530) *ἐνίοτε καὶ ἐπὶ ἄκρων βαίνουσι τῶν ποδῶν, ὑψῶσαι τὴν χεῖρα πειρώμενοι· ἄλλοτε δὲ καὶ ἐξάλλονται, τῆσ σφαίρασ ὑπερπετοῦσ φερομένησ.* mutatio ipsa non nimis magna esset, scribebatur enim *salto,* ut *saltos* III 2 in **LM** et Ouid. her. v 17 in Puteaneo **167** Scaligero ed. 1 praeeunte Huetius ante 165 traiecit collato Verg. Aen. v 457–60 *nunc dextra ingeminans ictus, nunc ille sinistra . . . densis ictibus . . . creber utraque manu pulsat* ; adde Val. Fl. IV 306 *crebros . . . congerit ictus,* Stat. Theb. I 418 sq. *crebros ictus . . . ingeminant.* certe ictus pugilatui quam pilae lusui aptiores uidentur, mobilitas autem utrique communis est, laud. Pis. 185 **citos ictus GL²**, **cito sic tuos LM** **168–171** his uersibus non lusus aut exercitatio describitur sed artificium et spectaculum quale et ipsi in scaena uidimus et Quintilianus commemorat inst. x 7 11 *miracula illa in scaenis pilariorum ac uentilatorum, ut ea*

ille potens turba perfundere membra pilarum
per totumque uagas corpus disponere palmas,
ut teneat tantos orbes sibique ipse reludat
et uelut edoctos iubeat uolitare per ipsum.
inuigilat curis, somnos industria uincit,
otia per uarios exercet dulcia lusus.

quae emiserint ultro uenire in manus credas et qua iubentur decurrere, simile in parma Martialis IX 38 *summa licet, uelox Agathine, pericula ludas,* | *non tamen efficies ut tibi parma cadat.* | *nolentem sequitur tenuisque reuersa per auras* | *uel pede uel tergo, crine uel ungue sedet . . . securos pueri neglecta perambulat artus . . . arte opus est ut tibi parma cadat.* pilarius, quorum omnium eminentissimum P. Aelium Aug. lib. Secundum Manilius uidisse potest, septem pilas non manibus tantum sed capite ulna sura pede succutiens sustinensue in Maffei mus. Veron. p. CXI et Gori thes. uet. diptych. II tab. XIII conspicitur

168 *potens perfundere*, Enn. ann. X ap. Prisc. G.L.K. II p. 30 *delectos bellum tolerare potentes*, Luc. IX 1040 sq. *non aliter manifesta potens abscondere mentis* | *gaudia*, Sil. XI 595 *ciuis aequare potens*, Sen. Tro. 1094 sq. *nondum potens* | *saeuire dente*, fortasse eiusdem Phaed. 1118 **pilarum LM, pilatum G,** Pontii procuratoris Iudaeae cognomen **169 uagas** cod. Flor., **uagus GLM**

per totum corpus disponere palmas, efficere ut omnes deinceps corporis partes palmarum uice fungi uideantur. similiter de pantomimo anth. Lat. Ries. 111 9 sq. *tot linguae quot membra uiro. mirabilis ars est* | *quae facit articulos ore silente loqui* **170 teneat GL^2, teneant LM** cod. Venetus **ipse** Flor. et Bodl., **ipsa GLM** cod. Venetus *teneant* (membra) . . . *ipsa reludant* scribi uetat uersus insequens *tantos orbes*, 'tot pilas' Scaliger. ita ut uidetur Prop. IV 11 12 *pignora tanta*, certe Luc. IX 34 *ratibus tantis*, postea saepius : adde Prop. I 5 10 *milia quanta*, Val. Fl. V 273 *magnis . . . milibus*

171 edoctos GL^2, edictos LM **172 curis somnos** Bentleius, **somnis** (**sūnis M**) **curas** libri, ut Ouid. met. VIII 762 *sanguine cortex* pro *cortice sanguis*, trist. IV 1 105 *carmina tempus* pro *tempora carmen*, ciris 324 *me tua* pro *te mea*, Sil. X 653 *duranti mirarunt* pro *miranti durarunt*, Sen. dial. VI 18 2 *uidere micabis* pro *micare uidebis.* confert Bentleius Sil. X 330 sq. *mens inuigilat curis noctisque quietem* | *ferre nequit* et Ouid. met. I 685 *pugnat molles euincere somnos.* *inuigilat somnis* pro *uigilat in somnis* positum, quod ferri posse negat Bentleius, satis tueri uidentur Hor. epod. 11 15 *inaestuet praecordiis*, Sil. XIV 436 *instridens pelago*, Stat. Theb. II 377 *intepet hydra uadis* ; sed *curas industria uincit* ita dici potuisse ut industriam sollicitos labores superare significaret, quod aliquando putaui (nam Stoeberi et Pingraei interpretationes ineptae sunt, ceteri quid senserint non apparet), propterea minus credibile est quia cura et industria synonyma sunt et coniuncta Cic. fam. I 7 9 et Suet. gramm. 21 : uide etiam Gratt. 61 *magnum opus et tangi, nisi cura uincitur, impar* ceterum uigilantiam Lepore ortis ideo tribui 'quia lepores apertis oculis dormire solent' intellexit Huetius : uide Ael. n. a. II 12 ἐκπεπετασμένοισ . . . τοῖσ βλεφάροισ καθεύδει, Xen. cyn. 5 11 *inuigilat* et *exercet* non solus pilarius sed quicumque sub hoc sidere natus est : ne cum Bentleio pluralem requiras uide ad 64 **173** 'otia sua non somno et ignauia transigunt sed per dulces lusus exercent' Bentleius ; nam ad superiorem uersum respicitur *lusus* uelut latrunculorum, nam haec quoque illustrat

nunc Cancro uicina canam, cui parte sinistra
consurgunt Iugulae. quibus adspirantibus orti
te, Meleagre, colunt flammis absentibus ustum
reddentemque tuae per mortem munera matri,
cuius et ante necem paulatim uita sepulta est,
atque Atalantaeos conatum ferre labores,

laud. Pis. 190–3 *te si forte iuuat studiorum pondere fessum | non languere tamen lususque mouere per artem, | callidiore modo tabula uariatur aperta | calculus et uitreo peraguntur milite bella* **174–205** cum Cancro orientia, Iugulae et Procyon **174–196** cum prima, ut uidetur, Cancri parte oritur Orion eiusue stellae aliquae, quem item *εὖ μὲν ζώνῃ εὖ δ' ἀμφοτέροισι φαεινὸν | ὤμοισ* cum Cancro oriri dicit Aratus 587–9. primam enim significari partem, ubi nulla certa ponitur, Firmicus et hic interpretatus est et ad 206 (ubi non obscure indicatur) et 389 ; quamquam de 394 409 416 sic statuere non licet et simpliciter agnoscenda est poetae neglegentia **175** ‘ *Iugulae*, pars Orionis ’ Scaliger ed. 1, ‘ les étoiles du baudrier d'Orion ’ Pingraeus, quae uulgi opinio est. commemorat eas Plautus Amph. 275, idibus Oct. et sequenti biduo exoriri dicit Columella XI 2 76, quo tempore auctore Clodio Tusco *ὁ Ὠρίων ἀνίσχει.* alii *Iugulam* appellant et Orionis nomen Latinum esse aiunt, Varr. l.L. VII 50, Paul. Fest. p. 104 4, Isid. orig. III 71 11, thes. gloss. emend. I p. 610 ; sed curiosius Varro *huius signi* (Orionis) *caput dicitur ex tribus stellis, quas infra duae clarae, quas appellant umeros ; inter quas quod uidetur iugulum* (*κλεῖσ*, ‘ collar-bone ’) *Iugula dicta.* ceterum ea uoce uti poeta coactus est, ut errorem dissimularet quo Oriona cum Ariete surgentem induxerat 57 sqq. **175–196** faciunt Iugulae Orionis fabulae conuenienter uenatores, sed etiam piscatores

176 absentibus Gronouius obs. II c. 11, **habentibus M** Gronouio ignotus, **habitantibus GL** metri causa, ut Luc. I 483 *agitantibus* ZM pro *agentibus*, id est *a gentibus* ; *latitantibus* Turnebus adu. XXIII c. 27, quam coniecturam ipse cognita Gronouiana protinus damnasset. Gronouius confert Ouid. met. VIII 515 sq. *inscius atque absens flamma Meleagros ab illa | uritur*, addit Bentleius Ib. 601 *natus ut Althaeae flammis absentibus arsit*, rem. 721 *Thestias absentem succendit stipite natum*, Prop. III 22 31 sq. *nec cuiquam absentes arserunt in caput ignes | exitium nato matre mouente suo* **177** Gronouius comparat Ouid. met. VIII 502–5 ubi Althaea *uixisti* inquit *munere nostro, | nunc merito moriere tuo. cape praemia facti, | bisque datam, primum partu, mox stipite rapto, | redde animam* **178** Bentleius comparat ib. 524 sq. *inque leues abiit paulatim spiritus auras | paulatim cana prunam uelante fauilla.* ceterum uide Naeu. ap. Varr. l.L. IX 78 *uita insepulta laetus in patriam redux* **179 atalanteos M, athlanteos G** (item Matritensis apographus Vrb. 668), **adlanteos L** **conatum GL², conatur M, conatus L** cod. Venetus. *conatum*, eum qui conatus est, Milaniona, ut II 40 *Sicula . . . tellure creatus* pro Theocrito : adde V 288 sq. *sculpentem . . . condentemque* hunc uersum explicauit Doruillius ad Charit. VI 4 (p. 532 ed. 2) collato Prop. I 1 9 sq. *Milanion nullos fugiendo, Tulle, labores | saeuitiam durae contudit Iasidos* ; de eodem Ouid. art. II 185–90 *quid fuit asperius Nonacrina Atalanta ? | succubuit meritis trux tamen illa uiri. | saepe suos casus nec mitia facta puellae | flesse sub arboribus Milaniona ferunt. | saepe tulit iusso fallacia retia collo, | saepe fera toruos cuspide fixit apros*, Xen. cyn. 1 7 Μειλανίων δὲ τοσοῦτον ὑπερέσχε φιλοπονίᾳ ὥστε . . . γάμων

et Calydonea bellantem rupe puellam
uincentemque uiros et quam potuisse uidere
uirgine maius erat sternentem uulnere primo.
quaque erat Actaeon siluis mirandus, et ante
quam canibus noua praeda fuit, ducuntur et ipsi,
retibus et claudunt campos, formidine montis.
mendacisque parant foueas laqueosque tenaces

μόνοσ ἔτυχεν 'Αταλάντησ. Herculem significari ratus Bentleius cum edd. uett. *Atlanteos* recepit, qui labores inepte hoc loco potius quam Cerynei Erymanthiique commemorarentur **180** *bellantem,* bello se inserentem quod dicit Grattius cyn. 13 ferino, neque enim plane simile est Stat. Theb. IX 15 sq. *nonne Hyrcanis bellare putatis* | *tigribus?* uix dignus memoratu est thesauri ling. Lat. error II p. 1819 11 sq. *Calydonea rupe,* Strab. p. 460 *ὅταν δὲ φῇ* (°Ομηροσ) *τὴν* Καλυδῶνα *αἰπεῖάν τε καὶ πετρήεσσαν* (Il. II 640), *ἀπὸ τῆσ χώρασ δεκτέον· εἴρηται γὰρ ὅτι τὴν χώραν δίχα διελόντεσ τὴν μὲν ὀρεινὴν καὶ ἐπίκτητον τῇ* Καλυδῶνι *προσένειμαν, τὴν πεδιάδα δὲ τῇ* Πλευρῶνι **puellam LM, capellam G** propter Ouid. ex Pont. I 8 51 *rupe capellas* similemue clausulam **181** *uincentem* eo quod prima aprum uulnerauit et donante Meleagro *τὰ ἀριστεῖα ἔλαβεν,* neque enim significatur quod Apollodorus bibl. III 9 2 narrauit *ἐπάλαισε* Πηλεῖ *καὶ ἐνίκησεν* *quam* 'feram' Gronouius obs. II c. 11. similiter 600 sq. *ceti subeuntis uerberat ora.* | *nec cedit tamen illa uiro,* 586 *ruentem* (antecessit *monstri*), 595 *illa* (neque enim *poena* audiendum est), Cic. fam. VIII 8 10 *eas, quae ad ludos ei aduectae erant Africanae,* Mart. III 58 14 *quae* auis, Sen. Ag. 499 *illam* nauem, Ouid. her. I 1 *hanc* epistulam, Luc. VII 419 *quae* urbs, ubi uide adnotata. sine causa et praue Barthius *quem* (aprum), qualia nomina non sic audiuntur **uidere M** sicut coniecerat Barthius adu. p. 1409, **uideri GL.** 608–11 *confossis subsedit belua membris . . . tum quoque terribilis nec uirginis ore uidenda* **182 maius LM, natus G,** de quo mendi genere uide quos ad IV 422 laudaui, praeterea Gaselaeum de cod. Trag. Petron. pp. 12 sq. *sternentem* actae rei modum excedit, nam tantummodo *πρώτη εἰσ τὰ νῶτα ἐτόξευσεν,* Apollod. I 8 2 **183 qua** Barthius adu. p. 206 distinctione in fine uersus 184 posita, **quam** libri **acteon GL²**, **tactaeon M, acteontactem L** mirandus Scaliger, **imitandus GL, mutandus M.** *imitandus* et ipsum ineptum est et ineptam reddit *et* particulam, quam Gronouius obs. II c. 11 et Bentleius *scilicet* interpretantur, plures fugiunt interpretari; Iacobus *at* substituebat, uolebat *sed.* qua uia Actaeon dignus extiterat quem mirarentur siluae, etiam antequam mutata forma uel magis mirandus factus est, ea ipsi quoque ducuntur. Aesch. frag. 241 Nauck. ed. 2 (anecd. Bekk. p. 351) *οὔπω τισ* 'Ακτέων' *ἄθηροσ ἡμέρα* | *κενὸν πόνον πονοῦντ' ἔπεμψεν ἐσ δόμουσ,* Eur. Bacch. 338–40 *ὃν ὠμόσιτοι σκύλακεσ ἃσ ἐθρέψατο* | *διεσπάσαντο, κρεῖσσον' ἐν κυναγίαισ* | 'Αρτέμιδοσ *εἶναι κομπάσαντ', ἐν ὀργάσιν.* editores *ducuntur et ipsi* | *retibus,* quod non uenatoribus sed pisciculis usu uenit, continuando et insequentem uersum corrumpunt et faciunt ut scribi necesse sit quod Postgatius silu. Man. p. 48 coniecit *quique* (coluntque Actaeona, qui imitandus erat), neque enim aliter constat oratio **184** Sen. Phoen. 14 sq. *iacuit Actaeon suis* | *noua praeda canibus* **185** interpunxi. plana loca retibus, montuosa, quae partim, utpote inaequalia et confragosa, retium usui minus accommodata sunt, formidine clauduntur **montes LM, mentes** cod. Venetus, **mortis**

currentisque feras pedicarum compede nectunt
aut canibus ferroue necant praedasque reportant.
sunt quibus in ponto studium est cepisse ferarum
diuersas facies et caeco mersa profundo
sternere litoreis monstrorum corpora harenis
horrendumque fretis in bella lacessere pontum
et colare uagos inductis retibus amnis
ac per nulla sequi dubias uestigia praedas,
luxuriae quia terra parum, fastidit et orbem

GL^2 illiciente fortasse Ouid. met. xv 153 *formidine mortis* similiue loco. formidinis, hoc est lineae pinnis distinctae, uocabulo adiectum *mortis* genetiuum ferri non posse senserunt Huetius et Marklandus ad Stat. silu. I 3 50, qui *pinnae* proposuerunt, item Bentleius, qui scripsit *claudunt uastos formidine montes* **189** ordo est *in ponto cepisse*: Bentleium transuersum egit IV 274 *ferarum* nempe marinarum, id est piscium, quamquam ei a feris discernuntur Sen. ep. 8 3 *et fera et piscis.* Albinouanus apud Senecam suas. I 15 (frag. poet. Rom. Baehr. p. 351, Morel. p. 115) 10 sq. *seque feris credunt per inertia fata marinis . . . laniandos . . . relinqui* **190 mersa** cod. Bodl., **missa GL^{2}M, misso L**: uide IV 897 sq. *animalia . . . mersa uadis,* II 93 sq. *submersa fretis . . . animalia.* absurde Iacobus, cuius uerba Wageningenus exscripsit, phocas intellegi iubet, quas litoribus profundum mittat, adlato Opp. hal. III 138, ubi nec de phocis nec de litoribus nec de corporibus profundo missis quicquam dicitur, uerum de magnis piscibus fundo maris inhaerentibus. phocarum carne Nereus luxuriosorum gulam non pascebat **191** *sternere* Ouidius *exponere* dixit met. XIII 933 et Manilius IV 286 *litoribusque suis populos exponere captos*: adde V 667 *toto iacuerunt litore praedae* *monstrorum* nomine quaedam piscium edulium genera, ut thynni (663), ob magnitudinem appellari possunt, sed plura ob miras et terrenis dissimiles figuras. Plin. n.h. IX 2 *in mari . . . pleraque etiam monstrifica reperiuntur perplexis et in semet aliter atque aliter nunc flatu nunc fluctu conuolutis seminibus atque principiis, uera ut fiat uulgi opinio quidquid nascatur in parte naturae ulla et in mari esse, praeterque multa quae nusquam alibi.* eodem pertinet *facies* 190 **harenis** ed. Bononiensis, **habenis GL^2** cod. Venetus, **habens L, habetis M** **192 fretis G, fraetis L^2, pretis L, precis M.** pontum horrendum faciunt freta eius, hoc est aquae efferuescentes. Val. Fl. I 580 *rupes horrenda fretis,* Verg. georg. I 327 *feruetque fretis spirantibus aequor,* Seru. Aen. I 607 *proprie fretum est mare naturaliter mobile, ab undarum feruore nominatum* **lacessere GL^2, cessere LM** **193** *colare,* 'quia piscatorum nassae et retia transmittunt aquam' Turnebus adu. XXVIII c. 15. Ausonium 393 57 *cola* inter supellectilem piscatoriam memorare adnotauit Scaliger; adde schol. Ar. uesp. 99 *δικτυῶδεσ καὶ ἠθμῶδεσ* **194 dubias** Bentleius, qui adfert Mosch. V 9 sq. *ὁ γριπεὺσ . . . ᾧ . . . ἰχθύεσ ἁ πλάνοσ ἄγρα,* **dubitat** libri, *dubitant* Scaliger de sola grammatica (quam ipsam Iacobus contemnit) sollicitus, quod cum negationem requireret Gronouius *ac* in *nec* mutauit obs. II c. 11. hoc piscium proprium est, ut uestigia, quibus indagentur, non faciant propterea que minus certa ratione capiantur **195 196** uide 374 sq., Pacat. pan. 14 2 *horum gulae angustus erat noster orbis,* Sen. ep. 89 22 *quorum . . .*

uenter, et ipse gulam Nereus ex aequore pascit.
at Procyon oriens, cum iam uicesima Cancro
septimaque ex undis pars sese emergit in astra,
uenatus non ille quidem uerum arma creatis
uenandi tribuit. catulos nutrire sagacis
et genus a proauis, mores numerare per urbes,
retiaque et ualida uenabula cuspide fixa

gula . . . maria scrutatur, . . . nullis animalibus nisi ex fastidio pax est, 95 19 *luxuria terrarum marisque uastatrix,* dial. XII 10 3 *undique conuehunt omnia, nota ignota, fastidienti gulae,* Plin. n.h. IX 105 *in gulas condi maria,* XXVI 43 *huic* (aluo humanae) *profundi uada exquiruntur* **195 luxuriae** Regiomontanus, **luxuria** libri **quia GL, qua M** **fastidit** et Bechertus, **fastidiet** libri, ut Iuu. VI 332 alii *ueniet* alii *uenit et* *orbem,* terram siccam, ut I 302 et locis ibi adlatis, quibus adde IV 829 *luxuriae quia terra parum, fastidiet orbem | uenter* idem est ac si dicas *quia terra parum est, propterea parum erit*; quae in protasin et apodosin distributio eorum quae eandem sententiam continent tam mirifice placuit editoribus ut insequentem uersum *pascit* in *pascet* mutando corruperint ne hunc 195 emendare cogerentur. causa quaestus piscatorii a saeculi luxuria et fastidiosa gula repetitur. Becherti correctionem recepit quidem Wageningenus sed adeo non intellexit ut distinctionem quae post 194 fiebat tollendam esse non uideret **197–205** cum uicensima septima Cancri parte oritur Procyon: consentit, qui consentire non debuit, astrologus anni post Christum 379 in C.C.A.G. V i p. 201 24 sq.; de signo Cancri Eudoxus ap. Hipp. II 2 13 et Valens p. 8 28, etiam Hipparchus III 1 13, quamquam partem dicit tertiam et dimidiam **197 cancro M, cancro est GL,** *est* abiecit Scaliger sed *Cancri* nouauit. uide 631 *Piscibus* **197 198** *uicesima . . . septimaque,* IV 466 *uicesima et altera,* ubi huius loci meminisse debui. nunc addo monum. Antioch. 8 *quadracensumum et alterum,* ubi Ancyr. *alterum et quadragensimum* **198 sese GL², om. LM**: non praestat scribere ⟨*se*⟩ *pars*

199–205 facit Procyon qui uenandi instrumenta parent et canes alant

199 200 Gratt. 23 *et arma dabo et uenandi persequar artes* **200** infinitiui *nutrire numerare formare fabricare* a *dabit* 205 suspensi sunt. Procyon creatis dabit nutrire catulos et fabricare quaecumque opus sunt; quod quid sonet si quis puer ignorat, is lexica et artes adeat, Breiteri et Wageningeni commentarios fugiat, quibus ad errandum una uia non satis late patebat. de Cramero mentiuntur, qui etsi ordinem uerborum non cepit, recte tamen comparauit IV 193 *dabit perquirere* et V 294–7 **201 a proauis GL², aproaui L, aproam M, ac proaui cod. Venetus** *urbes,* patrias; uide IV 734 ibique adnotata. recte Gronouius obs. II c. 11, qui contulit Gratt. 154 sq. *mille canum patriae ductique ab origine mores | quoique sua,* Varr. r.r. II 9 5 *uidendum ut boni semini sint. itaque et a regionibus appellantur Lacones, Epirotici, Sallentini* **202 fixa GL²M, fixta L,** hoc est *fixsa* potius quam *ficta. uenabula cuspide fixa,* quod thesaurus ling. Lat. inter aliena et uulgaria refert VI p. 710 81, interpretibus notissimum sit oportet loquendi genus, tacent enim. mihi licenter usurpatum uidetur tali ratione quali, ut *praefixa cuspide myrtum,* sic *asseres cuspidibus praefixi* dicitur, significarique uenabula fixam cuspidem habentia; etsi nihil noui quod propius accedat quam Lucr. V 1205 *stellis*

lentaque conrectis formare hastilia nodis,
et quaecumque solet uenandi poscere cura
in proprios fabricare dabit uenalia quaestus.
  cum uero in uastos surget Nemeaeus hiatus
exoriturque canis latratque Canicula flammas

. . . *micantibus aethera fixum,* quae uerba Lambini interpunctionem secutus eo sensu accipio quo Ennianum Vergilianumque *caelum stellis fulgentibus* siue *ardentibus aptum.* non temere esse uidetur quod Grattius in 108 sq. *ualido primus uenabula dente* | *induit* uerbum posuit quod pariter duplici constructione utitur, potest enim dens uenabulis indui dici **203 correctis** Vlitius ad Gratt. 144, **contextis GM, contexos L.** contexendo non hastilia formantur sed retia, Nemes. cyn. 300 sq. *plagas longoque meantia tractu* | *addiscant raris semper contexere nodis.* Bentleius adfert Sil. XIV 320 sq. *trabs fabre teres atque erasis undique nodis* | *nauali similis malo.* nodi ramuli sunt trunco prominentes, quibus exputatis adleuatisque enodari dicitur et fit teres. ceterum de hastilibus praecipit Grattius 127–49, qui quos Manilius *nodos,* eos gemmantis uersus appellat 144 et exigi iubet **204 quaecumque** Reinesius in Scal. ed. 3 p. 21, **quicumque M** illi ignotus, **quodcumque GL,** quod ut defendi possit, certe durum est neque cur poeta ita loqui maluerit intellegitur

206–250 cum Leone orientia, Canicula et Crater **206–233** cum prima parte primisue partibus Leonis oritur Canicula: de Leone consentiunt Aratus 595 et Eudoxus ap. Hipp. II 2 32. certam ob causam adscribo Seru. georg. I 218 *Canis paranatellon est Cancri, id est cum eo oritur* : . . . *Nigidius commentario sphaerae Graecanicae* '*oritur enim Canicula cum Cancro*' **206 nemeaeus** ed. quaternaria et Aldina, **nemeus LM, ne meus G** *cum surget, exoritur,* I 469 sq. *cum implebitur, nitent,* ubi pauca ex multis similibus attuli. *surget* ab edd. uett. in *surgit* mutatum restituit Bentleius, rursus corrupit Breiterus *in uastos hiatus,* uide 38 *hiatus* 'primam partem Leonis intellegit. nam τὸ χάσμα in eius asterismo prima pars eius est' Scaliger: Ptol. synt. VII 5 (Heib. uol. I ii p. 96 18) ὁ ἐν τῷ χάσματι (ἀστήρ), adde Man. IV 536 *malis hiscentibus* **207** 'illud *que canis* mendose fertur . . . *canis* et *canicula* idem sunt' Bentleius, a quo uerum discere noluerunt et Scaligeri mendacium, Canem signum, Caniculam stellam esse, refouerunt Breiterus et Wageningenus. utramque rem utroque nomine dici exemplis demonstrauit Huetius, Canicula autem signum est I 396, idque, non stella, latrantis speciem habet. mendum sic corrigendum uidetur ut simul tollatur, quae facit ut tamquam ἐκ παραλλήλου ponantur exoriendi latrandique uerba, *que* particula, nec male Schraderus *exoritur candens* coniecit, quamquam non deterius esset ⟨*laeua*⟩; sed altera oritur dubitatio, de qua statim dicturus sum **flammas GLM, flammis L^2,** *flammans* Scaliger, quibus coniecturis opus non esse et flammas latrare dici posse quae eas patulo ore edat Caniculam si probari cupias, ea cura non Stoeberis Breiteris Wageningenis, qui Germ. phaen. 334 *ore uomit flammam* et in lexicis inuentum Stat. Theb. II 338 *magnas latrantia pectora curas* tamquam similia adscribunt, uerum paulo et doctioribus et acutioribus hominibus demandanda est. igitur etsi non pari at tamen suppari audacia Statius silu. I 3 5 *illum nec calido latrauit Sirius astro,* IV 4 12 sq. *fuga ueris* . . . *Icariis caelum latratibus urit,* Culicis poeta 220 de Cerbero *diris flagrant latratibus ora,* Hermesianax ap. Athen. p. 597C uu. 10 sq. de eodem κυνὸς | ἐν πυρὶ

et rapit igne suo geminatque incendia solis.
qua subdente facem terris radiosque mouente
dimicat in cineres orbis fatumque supremum
sortitur, languetque suis Neptunus in undis,
et uiridis nemori sanguis decedit et herbis.
cuncta peregrinos orbes animalia quaerunt
atque eget alterius mundus ; natura suismet
aegrotat morbis nimios obsessa per aestus
inque rogo uiuit : tantus per sidera feruor
funditur atque uno ceu sunt in flumine cuncta.

μὲν φωνὴν τεθωωμένου, ἐν πυρὶ δ' ὄμμα, Ouidius met. vii 114 de tauris Colchicis *fumificisque locum mugitibus impleuerunt.* haec si cui non uidebuntur sufficere, fortasse eam uersus emendandi rationem probabit qua inita anno 1900 proposui *exoritur lat⟨rans spi⟩ratque Canicula flammas* **208 rapit GL², rapiet L, rapet M.** Caniculae ignis ignem solis ad se rapit et uicissim auget. aliis, ut Columellae x 400 *canis Erigones flagrans Hyperionis aestu,* sidus a sole, aliis, ut Plinio n.h. ii 124 *solis uapor geminatus ardore sideris,* sol a sidere accendi uidebatur : Manilius utrumque coniunxit. quamquam ingeniosa est Scaligeri coniectura *rabit,* quod uerbum canis imagini (Hor. epist. i 10 16 *rabiem Canis et momenta Leonis*) et latratui (Varr. ap. Non. p. 40 *quid latras ? quid rabis ?*) aptissimum in frequentiorem uocem mutatum est et uersu 224 et Cic. de diu. i 66 (Enn. Alex. ut uidetur) *sed quid oculis rabere* (*rapere* codd. plerique) *uisa es derepente ardentibus ?* **209 mouente G, mouentem LM** **210** dimicandi uerbo apud poetas rarissimo Manilius praeterea non est usus, neque ulla orbis cum Canicula dimicatio est. illis *fatum supremum sortitur,* de quorum sententia ad i 895 dixi, conuenit, quod ibi proposui, *diuinat cineres,* hoc est *ἐκπύρωσιν* futuram **211** iii 631 *tepidum pelagus pacatas languet in undas*

212 nemori GL², nemoris LM *uiridis sanguis* uertit Drydenus, The flower and the leaf 8–11, *buds that yet the blast of Eurus fear | stand at the door of life, and doubt to clothe the year, | till gentle heat and soft repeated rains | make the green blood to dance within their veins.* Nemes. cyn. 29 (Myrrha) *iuit in arboreas frondes animamque uirentem,* Plin. n.h. xvi 181 *umor et cortici arborum est, qui sanguis earum intellegi debet,* 183 ; nam aliter Callimachus *ἐλαίας αἷμα* dixit, si tamen dixit, frag. 527 Schneid., schol. Nicand. alex. 87

214 i 423 *eguit Ioue Iuppiter ipse* **214–216** i 893–5 cometae *terris . . . minantur | ardentis sine fine rogos, cum mundus et ipsa | aegrotet natura, hominum sortita sepulcrum* **216** uiuit illa quidem sed tamquam in rogum illata **217** *flumine* sibi defendere uidentur Barthius adu. p. 207 et Ed. Muellerus philol. an. 1903 pp. 69 sq. cum Aeschyleum *ποταμοὶ πυρὸς* similiaque adferunt, in quibus id ipsum adest quod quia hic desideratur Scaliger ad emendationem decucurrit scripsitque *lumine* *uno ceu sunt in lumine cuncta* Pingraeus ita enarrat ut *ceu,* quemadmodum *quasi* et *uelut* particulae ad audaciam dicti leniendam adhibitae interdum non ad certam aliquam orationis partem sed ad totum enuntiatum pertinent (uide ii 128 *uelut,* Lucr. v 359 sq. *nulla loci fit copia circum | quo quasi res possint discedere dissoluique,* Tac. ann. xiii 14 1 Pallas *uelut arbitrium regni agebat*), extra constructionem positum id

haec ubi se ponto per primas extulit oras,
nascentem quam nec pelagi restinxerit unda,
effrenos animos uiolentaque pectora finget
irarumque dabit fluctus odiumque metumque
totius uulgi. praecurrunt uerba loquentis,

ualeat quod *ut ita dicam*; cuius simile exemplum thesaurus ling. Lat. III p. 980 77 sqq. et p. 979 57 sqq. non attulit neque ipse antiquius noui quam Iuu. VII 237 *exigite ut mores teneros ceu pollice ducat*: adde quod hoc *cuncta sunt in uno lumine* obscure ac paene insulse dictum uidetur. itaque reponendum puto quod Garrodus ad II 226 coniecit *uno censentur lumine*, ut solius Caniculae candore cunctorum census constare dicatur ex eoque cuncta aestimari, qualia sunt Val. Max. V 3 ext. 3 *Aristides . . . quo totius Graeciae iustitia censetur* et Mart. I 61 7 *censetur Apona Liuio suo tellus* **218–233** facit Canicula iracundos atque adeo rabiosos, ferarum formidulosiorum uenatores. oblitus est poeta se quales hac zodiaci parte surgente nascantur homines aliter tradidisse IV 535–41 **218 ponto GL^2, ponta LM** primas cod. Bodl., **proximas GLM**, quae duo, *primus* et *ꝓximus*, etiam Mart. II 67 2 confusa sunt et pluribus locis a Vahleno Herm. an. 1910 pp. 303 sq. collectis. uide I 643 *ubi se primis extollit Phoebus ab undis.* emendationem cum iterasset Reinesius, commemorasset Ellisius noct. Man. p. 173, ego ed. lib. I p. xxviii amplexus essem, pro sua protulit Breiterus absurde interpretatus, cui de utraque re Wageningenus fidem habuit. *pronas* cod. Flor. et edd. plerique, hoc est opinor deuexas, quod ferri posse iudicarem si de occidente sidere ageretur **219** *nascentem*, surgentem, ut II 940 et passim **quam nec M, quem L, si quem GL^2 restinxerit G, restrinxerit LM** cod. Venetus sic uersum sine coniecturae ope emendatum dedi anno 1900, secutique sunt qui postea poetam ediderunt. Bentleium, cum has duas lectiones recte coniunxisset, non adquieuisse miror

220 finget GL^2, fingit LM **221 fluctus** Voss. 1 aliique, **fletus GLM** cod. Venetus. Woltierus de Man. poet. p. 56 adscripsit Lucr. III 298 *nec capere irarum fluctus in pectore possunt* et VI 74 *magnos irarum uoluere fluctus* (iterum *fletus* libri), quibus Ellisius noct. Man. p. 174 addidit Verg. Aen. XII 831 *irarum tantos uoluis sub pectore fluctus*; accedant Aen. IV 532 *saeuit amor magnoque irarum fluctuat aestu*, XII 527 *fluctuat ira intus*, Val. Fl. III 637 *ingenti Telamon iam fluctuat ira*, Val. Max. IX 1 init. *ira quoque et odium in pectoribus humanis magnos fluctus excitant* (nam Colum. I praef. 8 sibi habeat Bacherlerus thes. ling. Lat. VI p. 948 30). 'Die konjektur *fluctus* wird man also nicht billigen' Roeschius Man. und Lucr. p. 42; cuius sapientiae participes Breiterum et Wageningenum quominus *fletus* etiam in Lucretii uersu retinendum et prouerbium in Cic. legg. III 36 recte sic traditum esse, *excitabat enim fletus in simpulo*, contenderent non iudicium prohibuit sed ignorantia. contrarius in quibusdam libris error Luc. IX 59 **222 praecurrunt GL, procurrunt M** '*loquentes* (casu recto) praecurrunt uerba, et animus est ante os. adeo properant ut articulate distincteque loqui nequeant' Bentleius: uide nominatiuos *seruantis* I 601 et *natalis* III 617, in **LM** *similis* I 804. ut uerba loquentis (acc.) praecurrant, id non iratis accidit uerum garrulis, quibus non ante os est animus sed ante animum os, uel ut ait Isocrates ad Dem. 41 *ἡ γλῶσσα προτρέχει τῆσ διανοίασ.* pluralem numerum confirmat *timent* 228, nec recte Scaliger, ut sententiarum, quae uidebatur, repugnantiam uitaret

ante os est animus, nec magnis concita causis
corda micant et lingua rabit latratque loquendo
morsibus et crebris dentes in uoce relinquit.
ardescit uino uitium, uiresque ministrat
Bacchus et in flammam saeuas exsuscitat iras.
nec siluas rupesque timent uastosque leones
aut spumantis apri dentes atque arma ferarum,
ecfunduntque suas concesso in corpore flammas.
nec talis mirere artis sub sidere tali :
cernis ut ipsum etiam sidus uenetur in astris ;
praegressum quaerit Leporem comprendere cursu.
  ultima pars magni cum tollitur orta Leonis,

aut saltem leniret, post *uerba* interpunxit, incisione non Maniliana **223 concita** cod. Venetus et Bodl., **condita GLM** **224 rabit LM** cod. Venetus sicut coniecerat Scaliger, **rapit GL²** **225 relinquit L²M, relinquid L, reliquit G** dentium inter se arietatorum sonus, quem in irato commemorat Seneca dial. v 4 2, etiam in emissa frendentis uoce superest. Drac. Orest. 618 *dentibus illisis frangebat murmura morsus*, Stat. Theb. XI 337 *obnixi frangunt mala murmura dentes* **226 uino** Bentleius, **uitio** libri. hanc correctionem et ipse cum primum poetam perlegerem statim feci et Bentleium ante me fecisse certo sensu suspicatus sum ; quod nisi ita esse postea comperissem, uix prolaturus eram : adeo pauci quam certa sit ac necessaria intellegent. liceat tamen dixisse non ebriositatis uitio magis quam ebrietate, quod uitium non est, iracundiam ardescere **227 flammam M, flamma GL** **228 rupes M, ripas GL** cod. Venetus : idem contrariusue error 562 **229 aut M, at GL.** falsum Ellisii de **M** testimonium non solum, qui ab eo pendebat, Bechertus repetiit, sed Breiterus, cui Loewii collatio, et Wageningenus, cui codicis photographa praesto erant *arma ferarum*, Ouid. met. x 546 *feras, quibus arma dedit natura* ; enumerat Cicero n.d. II 127 cornua dentes morsum. locos a Bickelio thes. ling. Lat. II p. 601 55 sq. huc relatos Plin. n.h. IX 155, Val. Fl. II 547, Stat. Theb. IV 70 adeat qui ridere uolet **230 effunduntque GL, et fundunt quae M** **concesso GL²M, concerso L, conuerso** cod. Venetus. *concesso*, cum homines interficere non liceat. comparauit Iacobus Tac. Germ. 9 1 *Mercurium . . . cui . . . humanis quoque hostiis litare fas habent : Herculem et Martem concessis animalibus placant* **corpore M, robore GL** minus obuio sed eodem minus apto uerbo, neque enim robustos solum homines libenter occiderent **flammas GL, flamma M** **231 nec talis GL, nec alis M,** hoc est **ne talis**, quod uirgula in fine uersus posita nihilo deterius est. uide ad I 557 adnotata, ubi *neu* conieci **232** II 153 *cernis ut auersos redeundo surgat in artus* **uenetur L², ueneretur GLM** 233 Arat. 338–40 *Λαγωὸσ | ἐμμενὲσ ἤματα πάντα διώκεται· αὐτὰρ ὅ γ' αἰεὶ | Σείριοσ ἐξόπιθεν φέρεται μετιόντι ἐοικώσ.* post hunc uersum Bentleius fortasse inserendum putauit I 435 *intentans similem morsum* (sic enim cum **M** scribendum erit) *iam iamque tenenti*

234–250 cum tricensima Leonis parte oritur Crater : cum XXVI et dimidia Hipp. III 1 2, cum secundo decano Teucr. Boll. sphaer. p. 18, cum Leone etiam

Crater auratis surgit caelatus ab astris.
inde trahit quicumque genus moresque, sequetur
inriguos ruris campos amnesque lacusque,
et te, Bacche, tuas nubentem iunget ad ulmos,
disponetue iugis imitatus fronde choreas,
robore uel proprio fidentem in bracchia ducet

Vett. Val. p. 9 28, ubi post Ὕδρασ inserenda sunt *μέχρι τοῦ Κρατῆροσ* ex p. 10 1

234 orta M cod. Venetus, **ora GL**, *ore* cod. Cusanus, *orbe* Scaliger; *orta* primus recepit Iacobus **235 crater** Scaliger, **craterque** iam Regiomontanus, **cetera M, ceteraque GL** metri causa, **ceteque** cod. Venetus. *cretera*, quod cum falso Loewius Matritensi attribuisset Wageningenus spretis photographis recepit, si Latinum esset omnino, generis esset feminini, ut *cratera* et *creterra*; sed quae illius formae in lexica relata sunt exempla aut codicum auctoritate non magna (etiamsi addantur libri Cic. n.d. ii 114) aut sola coniectura nituntur

caelatus M, celatus GL. stellae auro suo signum caelauerunt: Ouid. fast. ii 79 *caelatum stellis Delphina* **236–250** facit Crater ruris irrigui cultores, uitium satores, potatores, decumanos, mercis aquaticae emptores **236 sequetur** Scaliger, **sequentur** libri propter *mores*. *sequetur*, eo se conferet: uide ad iv 880 **237** *ruris* Bentleius in *riuis* mutauit, tamquam si hoc minus abundet. Verg. georg. ii 485 *rura mihi et rigui placeant in uallibus amnes*

238–242 tres uitis cultus commemorat, maritatae, iugatae, per se stantis

238 et te GL, ecce M tuas M, tuos GL. *ulmo marita* Appuleius apol. 88 dixit, *ulmo marito* Catullum 62 52 non dixisse testis est optimus liber Thuaneus. genus cum sexu confundentes Ellisius noct. Man. p. 175 et Breiterus uulgari mendo patrocinati sunt, cuius exempla praeter Catulli uersum adscribo Prop. ii 16 18 *ipso . . . Tyro*, Ouid her. iv 66 *nostro* (E) . . . *domo*, Luc. iv 422 *obliquos* (U) . . . *alnos*, Val. Fl. vi 40 *geminos Arctos* **iunget M** sicut coniecerat Scaliger, **iungit GL 239 ue M, que GL** et rei ignoratione qui meis temporibus Manilium ediderunt *iugis* quid esset cum intellexisset Scaliger, cum Pingraeo errare maluerunt, qui nec rei rusticae scriptores legerant nec uineae iugatae nomen fando audierant, Breiterus et Wageningenus. ea de re Varro r.r. i 8 1 sq. *refert . . . quod genus uineae sit . . . aliae enim humiles ac sine ridicis* (Man. 240) . . . *aliae sublimes, ut quae appellantur iugatae, ut pleraeque in Italia. cuius nomina duo, pedamenta et iuga. quibus stat rectis uinea, dicuntur pedamenta; quae transuersa iunguntur, iuga . . . iugorum genera fere quattuor . . . iugationis species duae,* Columella iv 17–19, qui iugum arbori, hoc est ulmo maritae, contrarium ponit iii 2 15, 21, 23, 24, sicut hae duae cultus formae inter se opponuntur anth. Lat. Ries. 635 15 sq. *fecunda uitis coniuges ulmos grauat | textasue inumbrat pampinis harundines*, harundinibus enim iuga fiebant, Varr. i 8 2, Colum. iv 17 1, Plin. n.h. xvii 166

fronde (nam *fronte*, quod Breitero et Wageningeno placuit, dignum dignis, typothetae Iacobiani ingenio debetur), pampinis utrimque per iugum prorepentibus et inter se iunctis (Colum. iv 17 8, anth. Lat. l.c.), ut existat species choreas iunctis manibus exercentium: recte Scaliger. Martialis uersum x 93 2 *picta . . . pampineis . . . arua iugis* ante multos annos explicaui in Journal of Philology xxx p. 253 **240 fidentem M** sicut coniecerat Scaliger, **findentem GL, fundentem L^2 ducet** Scaliger, **ducit** libri de tertio hoc cultus genere Columella v 4 1 *uinearum prouincialium plura genera esse comperi. sed*

teque tibi credet semperque, ut matre resectum,
abiunget thalamis, segetemque interseret uuis,
quaeque alia innumeri cultus est forma per orbem
pro regione colet. nec parce uina recepta
hauriet, emeritis et fructibus ipse fruetur

ex eis quas ipse cognoui maxime probantur uelut arbusculae breui crure sine adminiculo per se stantes (Pallad. III 11), 5 1 *uitis quae sine adminiculo suis uiribus consistit*, 9 *duae species huius quoque culturae sunt. alii capitatas uineas, alii bracchiatas magis probant. quibus cordi est in bracchia uitem componere, conuenit . . . in quattuor bracchia pedalis mensurae diuidere, ita ut omnem partem caeli singula aspiciant*, de arb. 4 1 *tertia* (uinearum species) *more arborum in se consistens*, Plinius n.h. XVII 164 *per se uite subrecta.* ne huius quidem formae, quae nunc uulgatissima est, notitia ad Breiterum aut Wageningenum peruenerat 241 tibi cod. Venetus sicut coniecerat Scaliger, **cibi L, sibi GL^{2}M** credet Voss. 1, **credit GLM** q. ut *, **qui libri**, ut Val. Fl. V 215 *casus qui* pro *casusque ut*, Mart. X 39 3 *namque ut* $\alpha\gamma$, *nam qui* β. *quin* Scaliger ; sed *semper* ad illud *credet* putide et ignaue adiectum esse Bentleius rectissimo, ut ait Hauptius opusc. III p. 474, iudicio pronuntiauit 242 abiunget *, adiunget iam Scaliger, **adiungit GL^{2}M, at iungit L, et iungit** cod. Venetus. *abiungere* in *adiungere* mutatum est Caes. b.G. VII 56 2, Stat. silu. I 3 76, bis schol. Stat. Theb. V 389; *ab* in *ad* apud Manilium in aliis compositis II 394, III 354, 380 **thalamis G** cod. Venetus, **talamis L, calamis M.** Bacchum a thalamis, in quibus paene cum matre periit quorumque eum pertaesum esse consentaneum est, in omne tempus abiunget, non maritabit, ne iugabit quidem, qui hoc genus uineae conseret. *calami*, quibus quid adiungitur, cum necessario adminicula sint, ut Verg. georg. II 358 et Plin. n.h. XVII 168, non, ut ibid. 102 et passim, surculi ex arboribus in arbores insiti, inepta fiunt illa *matre resectum* ; neque enim, quidquid dicit Scaliger, surculus ex arbore demptus et demissus in humum statim adminiculo adiungitur, neque matris utero ereptum deum tam calamis sustentandum quam cortici inserendum terraue obruendum esse credas ; nihil ut adiuuet aut Bentlei coniectura *Semeleue a matre* aut ea quam I. G. Schneiderus ad Colum. IV 26 3 proposuit *stirpemque a matre resectam* interseret Scaliger, **interserit libri.** hoc, ut frumentum inter uites seratur, non tertiae culturae proprium esse sed primae potius adici solere colligitur ex Plin. n.h. XVII 203, Colum. V 6 11, 7 3, de arb. 16 2, Pallad. III 10 5 243 244 Colum. III 1 4 *refert . . . cuius generis aut quo habitu uitem pro regionis statu colere censeas, neque enim omni caelo soloue cultus idem* 243 **est** Flor. et Bodl., **et GLM** 244 **colet M** sicut coniecerat Scaliger, **colit GL** **parce GL^2, parte LM** 245 emeritis *, **emiseris libri**, ut Luc. VII 771 *miseris* U pro *meritis*, Stat. Theb. IX 780 *miseros* N pro *meritos*. ipse fruetur fructibus quos labore et industria emeruit. participii sic passiuo sensu positi exempla ad I 414 attuli : adde Luc. I 357 *emeriti . . . insignia doni*, III 622 *emerita iam morte* ; praeterea Cic. pro Q. Rosc. 44 *fructum quem meruerunt*, Val. Max. VIII 7 ext. 1 *industria . . . quem meretur fructum . . . recipiat*, Plin. ep. IV 14 3 *fama . . . meritissima fruitur. emessis* Geuartius elect. II c. 13 haud absurde, meti enim uuae dicuntur Verg. georg. II 410, Colum. X 426, M. Caes. ap. Front. IV 6 (Nab. p. 69), demeti apud Columellam et Plinium. ceteras coniecturas ne commemorandas quidem duxi **fructibus**

gaudebitque mero mergetque in pocula mentem.
nec solum terrae spem credet in annua uota :
annonae quoque uectigal mercesque sequetur
praecipue quas umor alit nec deserit unda.
talis effinget Crater umoris amator.
  iam subit Erigone. quae cum tibi quinque feretur
partibus ereptis ponto, tollentur ab undis
clara Ariadnaeae quondam monumenta coronae
et mollis tribuent artes. hinc dona puellae
namque nitent, illinc oriens est ipsa puella.

G, frugibus LM. *frugibus* in hac sententia uix potest ad segetem uuis intersitam referri : potest pro uitis fructu poni, ut apud Columellam III 1 7 et aliis locis ; sed recte opinor Scaligero duce *fructibus* ut magis proprium et acutius dictum praeferunt **fruetur** Scaliger, **fouetur** libri **246 merget GL^{2}M, mergit L mentem GLM, mentum** cod. Venetus, quod si in **M** extaret arriperetur **247 terrae GL^2, terra LM** *in annua uota*, ut uoti quotannis suscepti damnetur **248** publicanus fiet et frumenti decumas exiget

249 mercabitur uerbi causa papyrum uel spongias. uide 408 *institor aequoreae . . . mercis* **250 crater humoris** Vrb. 668 et Bodl., **craterum moris (mortis G, mores** Ven.) **GLM** cod. Venetus **251–292** cum Virgine orientia, Corona et Spica **251–269** cum quinta Virginis parte oritur Corona : cum parte XXVII Hipp. II 5 2 **251 tibi** ($\overset{i}{t}$), Bentleius, **ter** ($\bar{t}$) libri, *quae quando quinque* Scaliger. neque quinta decima pars decimam uersu 270 orituram praecedere potest et quintam hic inuenit Firmicus VIII 11 1 *in Virginis parte V exoritur Corona* **feretur** Regiomontanus, **feruntur** libri **253 clara** Scaliger, **cara** libri. Baccho cara monumenta sunt, ille uero non commemoratur ; quod autem corona ipsa pretiosa materie fuit, Ἡφαίστου ἔργον ἐκ χρυσοῦ πυρώδουσ καὶ λίθων Ἰνδικῶν Erat. catast. 5, id hoc loco, ubi de florum sertis agitur, reticendum potius quam significandum erat. I 319 *claro . . . orbe Corona*, Arat. 71 sq. Στέφανοσ, τὸν ἀγαυὸν ἔθηκε | σῆμ' ἔμεναι Διόνυσοσ ἀποιχομένησ Ἀριάδνησ, quos uersus Manilius interpretatur, Germ. phaen. 71 *clara Ariadnaeo sacratast igne Corona*, Ouid. her. XVIII 151 *claram . . . Coronam*, trist. V 3 42 **ariadnee L^2, adriadneae GL, ariadnae M.** *Ariadnaeae quondam*, quam in uita gesserat. Ouid. fast. III 513 *tuae* (Ariadnes) . . . *monimenta coronae* **254 255** *dona puellae*, res puellae donata, Ariadnae nubenti ab Horis et Venere Erat. catast. 5, Man. V 21 *Ariadnaeae caelestia dona coronae*

ipsa puella, ' the person of a maid ', ea ipsa res quae Latine puella appellatur ; qualis est Erigones sideris forma *hinc*, a parte septentrionali, *illinc* prope aequatorem ; quas particulas Wageningenus *primum . . . deinde* interpretatur, etiam absurdius Breiterus. uide 12 et 19 **255 namque GL^2, nam qua LM.** *namque* ut hic quarto, ita Catull. 66 65 quinto, Verg. buc. I 14 sexto loco positum est *oriens est*, uide ad I 858 et III 332 adnotata

256–269 facit Corona hortorum cultores, coronarios, unguentarios, delicatos. Maneth. II 325–7 Venus in Mercurii signis (quorum alterum Virgo est) ἐν πετάλοισ στεφανώματα ποικίλλοντασ . . . εὐόδμων τε μύρων τεῦξεν τεχνήτορασ

256 ille colet nitidis gemmantem floribus hortum
260 caeruleumque oleis uiridemue in gramine collem.
257 pallentes uiolas et purpureos hyacinthos
liliaque et Tyrias imitata papauera luces
uernantisque rosae rubicundo sanguine florem
261 conseret et ueris depinget prata figuris.
aut uarios nectet flores sertisque locabit
263^{a} ecfingetque suum sidus similesque *coronas*
Cnosiacae faciet; calamosque in mutua pressos 263^{b}

ἄνδρασ 256 *ille* qui Corona natus erit: uide 318, 332, 527, 701 et ad IV 510 adnotata 260 minus alieno loco ante 257 posui; nam ubi in libris extat illa *ueris depinget prata figuris* intellectu priuat **que M, om. GL** metri causa sicut etiam ex M descriptus Vrb. 668 **oleis** Bentleius et teste Breitero cod. Monac., **foliis GLM.** confert Bentleius Lucr. v 1373 sq. *olearum* | *caerula . . . plaga* et Ouid. art. II 518 *caerula . . . Palladis arbor*, adde Iuu. XIV 144 *montem qui canet oliua* **gramine GL, germine M**: uide Culic. 47 *lurida qua patulos uelabant gramina collis*, Lucr. II 322 *in uiridi . . . colli* (ubi *pabula laeta* sunt) et ex olea (Plin. n.h. XV 19) et *uiridi e gramine* (ib. XXII 8, Fest. p. 190 24) coronae fiebant, ex caulibus non item, ut frustra cod. Pal. testibus Iunio et Barthio *collem* in *colem* mutarit atque Ellisius noct. Man. pp. 176 sq. *caeruleum foliis uiridemue in germine colem* interpretatus sit 'brassicas siue quae foliis purpurascunt siue quae in uiridia germinant'. quamquam sic scriptus uersus sedi quam in codicibus obtinet aptior fit neque amplius exigit ut aut conserendi uerbum sensum mutet (conseret uiolas conseretque nescio qua consitura collem) aut accusatiui uersuum 257–9 ad *colet* referantur, quod praecedente *floribus* ablatiuo parum concinnum est **258 lilia GL, ilia M, uilia** cod. Venetus *luces*, colores lucidos, ut in gemmis 512. Auson. 419 83 (Peip. p. 375) *praetextam meam purpurae tuae luce fucatam*, Ouid. met. IX 340 sq. *Tyrios imitata colores . . . lotos* **261 conseret et GL, consereret M** *depinget*, uariabit, ut I 445 *caelum depingitur astris* *figuris* uelut litterarum: Plin. ep. v 6 35 *alibi pratulum, alibi ipsa buxus interuenit in formas mille discripta, litteris interdum, quae modo nomen domini dicunt, modo artificis* *ueris*, ingenuis, quippe quae non pigmentis sed natiuis florum coloribus constent: Colum. x 176 sq. *quos mille parit diues natura colores* | *disponat plantis holitor, quos semine seuit* **262 nectet GL^2, nectit LM** **locabit GL^2, locauit LM** **263 effinget GL, et finget M** **suum GL^2M, suos L** cod. Venetus, fortasse *suom* 'effinget ex floribus coronam, sub quo sidere natus est' Bentleius: uide 703 *ualidas cognati sideris* (Vrsae) *ursas* **sidus similesque M, similesque sidus L,** metri causa **similesque L^2** cod. Venetus, **similes G**; *sidus, quin mutua* Bentleius duorum uersuum particulas agnouit disiunxitque Iacobus, qui *similesque* ad posteriorem traxit, ego ad priorem, cum dissimiles potius odores commiscendi sint ut fiant noui ac medii. inserui qualia intercidisse credibile est, *coronas* | *Cnosiacae faciet calamosque.* ceterum Iacobus meriti gratiam uanitate corrupit qua uersuum numerationem per reliquam libri partem immutauit; quam perturbationem Breiterus et Wageningenus, cum nihil excidisse arbitrarentur, tamen propagarunt. ipse

incoquet atque Arabum Syriis mulcebit odores
et medios unguenta dabit referentia flatus,
ut sit adulterio sucorum gratia maior.
munditiae *cordi* cultusque artesque decorae
et lenocinium uitae praesensque uoluptas.
Virginis hoc anni poscunt floresque Coronae.
  at, cum per decimam consurgens horrida partem
Spica feret prae se uallantis corpus aristas,
aruorum ingenerat studium rurisque colendi

cum Becherto antiquos numeros seruaui **264 syriis * (uel suriis), siluis** libri, quod ut sensum acciperet et in orationis structuram intraret Reinesius Scal. ed. 3 p. 21 coniecit *eque Arabum siluis miscebit odores,* neque enim odores siluis mulcentur. mulcebit, hoc est suauiores reddet, Arabicos odores Syriacorum admixtione, quo adulterio nascuntur medii quique utrosque gratia superent. Arabiae odores Plinius n.h. XII 51–106, Syriae 124–35 enumerat, pluribus mixtis unguenta fieri docet XIII 1–18. mulcendi uerbum similiter usurpatur Sil. VII 169 *pocula . . . sucis mulcere Lyaei* nec multo aliter Man. V 333 *mulcebitque sono Bacchum* **265** *medios,* ad illa *in mutua* et *adulterio* accommodatissimum uerbum, ut seruari posset superioris uersus emendatione effeci: seruauerat quidem Bechertus, sed idem alia multa quae intellectu carerent. *medicos* cod. Flor., *Medos* Bentleius, qui alterum odorum genus deesse optime senserat *referentia,* reddentia, respirantia **266** *adulterio* antiquissimum, ut uidetur, huius translationis exemplum deest thes. ling. Lat. I p. 883 46, adest loco alieno p. 882 82 **267 cordi** addidi collato Verg. Aen. IX 615 *desidiae cordi,* quae uox omissa et in margine adiecta causa fuisse potest cur libri in fine uersus *decori* praebeant. facilius excidisset *curae,* sed nec sono commendatur nec praesenti uoluptati conuenit. Bentleius *placent* post *cultusque* inseruit, priores cum cod. Flor. *adsunt* **decorae Flor.** et Bodl., **decori GLM,** doceri cod. Venetus : uide 146 *cura sui cultus artisque decorae,* ubi item Ven. *decori.* hoc Stoeberus genetiuum esse dicit

268 *lenocinium uitae,* quae uitam gratiorem reddant **269** anth. Lat. Ries. 646 49 sq. *collige, uirgo, rosas, dum flos nouus et noua pubes, | et memor esto aeuum sic properare tuum,* Plin. n.h. XXI 2 *flores . . . odoresque in diem gignit* (rerum natura), *magna, ut palam est, admonitione hominum, quae spectatissime floreant celerrime marcescere* **270–292** cum decima Virginis parte oritur Spica. ea uero nec decimae nec ulli parti παρανατέλλει sed una est ex ipsius Virginis stellis, non procul ab extremo signo posita, parte XXVI Ptol. synt. VII 5 (Heib. uol. I ii pp. 102 sq.) **270–272** *cum feret, ingenerat*: uide ad I 469 **270** *per decimam partem,* 647 *per extremos . . . Pisces* **271 prae se** Scaliger, **praesens** libri, ut Stat. Theb. III 433 a prima manu P **uallantis M, ualentis GL, que ualentes** cod. Venetus. contulit Bentleius Cic. de sen. 51 *contra auium minorum morsus munitur uallo aristarum* **272–292** facit Spica agricolas, pistores, laquearios **272–279** ex aequo ponuntur nomina et infinitiui, *studium, credere, sequi, quaerere, artis,* ut IV 285–9 et locis ibi adlatis ; ad *artis* autem per appositionem accedunt *subdere ducere mergere*

seminaque in faenus sulcatis credere terris
usuramque sequi maiorem sorte receptis
frugibus innumeris atque horrea quaerere messi
(quod solum decuit mortalis nosse metallum :
nulla fames, non ulla forent ieiunia terris ;
diues erat census saturatis gentibus *olim*
argenti uenis aurique latentibus orbi)
et, si forte labor uiris tardauerit, artis
quis sine nulla Ceres, non ullus seminis usus,
subdere fracturo silici frumenta superque
ducere pendentis orbes et mergere farra
ac torrere focis hominumque alimenta parare

torrere parare uariare, ut v 72 sqq. et 370 sqq. **273–275** uide III 152 et thes. ling. Lat. VI p. 483 66 sqq., ubi scriptum oportuit Ouid. art. II 513 **274** *usuram sequi* ut Hor. serm. I 6 87 *mercedes sequerer* **275** *quaerere* neque inuenire quae messem capere possint : pan. Mess. 185 *horrea fecundas ad deficientia messes*, Verg. georg. I 49 *immensae ruperunt horrea messes*, II 516–8 *annus . . . prouentu . . . oneret sulcos atque horrea uincat.* ita Luc. V 280 *oculos morti clausuram quaerere* (frustra) *dextram*, Man. II 260, V 318. hoc et Firmicum VIII 11 3 fefellit et interpretes, qui *quaerere* pro *parare* positum putant **276** *quod metallum*, semina terris condita, ad quam rem metalli nomen ob similitudinem quandam ita transfertur ut argenti ad craterem fictilem Ouid. met. VIII 668 sq. *omnia fictilibus ; post haec caelatus eodem | sistitur argento crater* **278** deleuit Bentleius. '*erat*, *ἦν ἄν.* conditionale enim est' Scaliger, neque aliter accipi potuit ; sed indicatiuum ipsum per se rectum non recte illi *forent* subiungi sensit Bentleius : Iacobus progr. Lubec. an. 1836 p. 6 se non sentire ignorari noluit. apte homines tum diuites fuisse dicerentur cum alia metalla non nossent ; sed eius sententiae pars necessaria deest, quam suppleui, et ita quidem ut *orbi* alio traherem, quae uox *gentibus* datiuum esse, ut oportebat, non patiebatur propterea que in *orbis* a cod. Cusano et multis editoribus mutata est **279** interpunxit Pingraeus : *artis* accusatiuus unde penderet dixi ad 272 **uiris** Vrb. 668, aut hoc aut **iuris GLM,** male *ruris* Flor. et Bodl. coniungentes *tardauerit artes* et Becherto excepto editores. senes diutino labore confecti eique iam non pares opus pistorium exercebunt **artes GL, artem** cod. Venetus, **actis M** **280** *quis sine* etiam IV 133, utrobique ex Verg. georg. I 160 sq. *arma | quis sine nec potuere seri nec surgere messes* *Ceres*, panis, ut IV 251 **281 fracturo silici** Barthius adu. p. 256, **fracturos silicis** cod. Venetus, **facturos GLM,** tum **luci G** et **li** pro uar. lect. supra scripto **L, liti M.** quod *silex* I 856 feminini est generis, eadem apud Ouidium inconstantia est. *silices molarum* commemorat Moreti poeta 23. Huetius confert Verg. georg. I 267 *nunc torrete igni fruges, nunc frangite saxo*, Bentleius Aen. I 178 sq. *fruges . . . et torrere parant flammis et frangere saxo*, plura uide in thes. ling. Lat. VI p. 1242 69 sqq. **282** post **283 G**
ducere, Val. Fl. II 448 sq. *tracto pars frangit adorea saxo | farra*, quod temptari non debuit *pendentis orbes*, *τὸ ἐπιμύλιον*, catillum metae imposi-

atque unum genus in multas uariare figuras.
et, quia dispositis habitatur spica per artem
frugibus, et structo similis conponitur ordo,
seminibusque suis cellas atque horrea praebet,
sculpentem faciet sanctis laquearia templis
condentemque nouum caelum per tecta Tonantis.
haec fuerat quondam diuis concessa figura,
nunc iam luxuriae pars est: triclinia templis
concertant, tectique auro iam uescimur auro.

tum. Moret. 26 sq. *rotat adsiduum gyris et concitat orbem,* | *tunsa Ceres silicum rapido decurrit ab ictu*   *mergere,* Moret, 44 sq. *tepidas super ingerit undas,* | *contrahit admixtos tunc fontes atque farinas*   **farra M** et pro uar. lect. **L**, **sacra GL**   **284** Firm. VIII 10 3 *facit etiam* (Spica) *pistores dulciarios.* Mart. XIV 222 PISTOR DVLCIARIVS. *mille tibi dulces operum manus ista figuras* | *extruet*   **uariare** Scaliger, **uariasque** libri. qui ingeniosiores esse uolent, sciant Breiterum coniecturae de emend. Man. p. 18 prolatae postea paenituisse

285–288 interpunxit Bentleius: '*quia spica* inquit *habitatur frugibus* siue granis, quas in glumis aut folliculis tamquam *in cellis atque horreis* conditas tenet, eaeque fruges in spica *artificiose dispositae sunt* et *componunt ordinem similem ordini* humana arte atque opera *structo*, quia haec, inquam, in spica sunt, quasi arte et ordine et rationibus architectonicis, idcirco *sculpentem faciet sanctis laquearia templis*'. Scaliger 288–292 post 508 traiecerat praeeunte aliqua ex parte man. rec. in **G** *hi quinque uersus infra reiiciendi*   **285 habitatur L^{2}M, habeatur GL, habetur** cod. Venetus. IV 302 *inque uicem ternis habitantur sidera signis*; uide etiam V 399   **286 et structo** Bentleius, **exstructos G, exstructu** cod. Venetus, **destructos LM**, unde ac Ellisius Hermath. an. 1893 p. 282, quod uerum puto. contulit Scaliger Cic. sen. 51 *frugem spici ordine structam*   **288–292** in **L** nec prima nec ea quam secundam appellare solemus manus scripsit, sed tamen antiqua. qualibus autem hominibus in hoc opere successerim documento sit quod et Breiterus et Wageningenus recenti manu in margine scriptum esse narrant *olim lacuna; restituimus*: scriptum est reapse *olim laquearia et testudines fiebant solum in templis*, deinde eiusdem argumenti plura. ne illa quidem quae **G** in margine habet ita describere potuerunt ut non unam uocem omitterent   **288** *sculpentem*, eum qui sculpit, uide ad 179   **289** *nouum caelum*, diuersum ab eo unde deus descendit: Vitr. VII 3 3 *cameris dispositis et intextis imum caelum earum trullissetur.* uide Stat. silu. IV 2 31 *aurati . . . putes laquearia caeli*   **tonantis** Flor. et Bodl., **tenacis GLM** cod. Venetus, ut IV 252 *fugacem* libri pro *fugantem*   **290–292** Plin. n.h. XXXIII 57 *laquearia, quae nunc et in priuatis domibus auro teguntur, post Carthaginem euersam primo in Capitolio inaurata sunt censura L. Mummi. inde transiere in camaras quoque et parietes, qui iam et ipsi tamquam uasa inaurantur*   **291** *nunc iam* ubi satis erat *nunc* Liu. V 17 7 *antea . . . nunc iam* et alibi   **est** Scaliger, **et GL**, om. **M**, *luxuriae paret* Bentleius. coniunctio nec oratione nec caesurae genere commendatur   *triclinia*, cenationes. Suet. Ner. 31 2 *cenationes laqueatae*, Sen. ep. 90 15 *cenationum laquearia*

292 sub laquearibus inauratis cibum sumimus de aureis patellis. Plin.

sed parte octaua surgentem cerne Sagittam
Chelarum. dabit et iaculum torquere lacertis
et calamum neruis glaebas et mittere uirgis
pendentemque suo uolucrem deprendere caelo
cuspide uel triplici securum figere piscem.
quod potius dederim Teucro sidusue genusue
teue, Philoctete, cui malim credere parti ?
Hectoris ille faces arcu taedamque fugauit

n.h. IX 105 *parum est nisi qui uescimur periculis etiam uestiamur.* in *auro* repetito mutatur *θέσεωσ* et *ἄρσεωσ* ratio ut IV 261 *terris . . . terris,* Ouid. her. X 57 *ambo . . . ambo,* anth. Lat. Ries. 405 5 *nobis . . . nobis* **293–338** cum Libra orientia, Sagitta Haedus tertius Lyra **293–310** cum octaua Librae parte oritur Sagitta **294–310** facit Sagitta sagittarios et iaculatores

294 pro *et* Bentleius *haec,* quod etiam Reinesium Scal. ed. 3 p. 22 uoluisse puto. Pingraeus, cum traditam lectionem et retineat et sibi magis placere profiteatur, tamen interpretatur Bentleianam, quam ipse probo **lacertis GLM, uel sagittis add. L** **295** *glaebas et.* raro apud hunc poetam exemplo coniunctio ideo postponitur ne quartus pes uoce spondiaca constet : ita IV 353 *partes et,* contra I 771 *et strictas,* II 645 *et uires,* IV 219 *et sulcis.* semel I 473 *nec,* I 531 *sed,* numquam *uel aut ac atque quod quia nam si nisi* illam ob causam huc detruduntur, quae plus uiginti exemplis suum locum retinent. ab norma recedit *cum,* libero poetae arbitrio quater ante spondeum, deciens post collocatum *glaebas mittere uirgis.* glaeba terrae flexili hastili imposita eoque agitato excussa satis longe et uelociter mitti potest, et ita quidem ut collinees ; qualem artem me puerum inuenire memini nec semper destinatum non ferire, siue is frater siue soror fuit. *glaebas* necessario terrenas esse sensit Breiterus, cui temere oblocutus Skutschius opusc. p. 422 *uisci grandiculos globos* interpretatur quibus in fundas inditis se miles Plautinus Poen. 481 homines uolaticos iaculatum esse mentitur. at neque *uisci* genetiuum supponi licet neque iaciebant uiscum quos Manetho IV 243 *ἰξοβόλουσ δολοεργούσ* appellat aucupes sed uiscata uirga auem tangebant, qua de re exposuerunt O. Iahnius in Mittheilungen d. antiqu. Gesellsch. in Zürich uol. XIV p. 109 (19), K. Zacherus Herm. an. 1884, pp. 432–6, O. Crusius ib. an. 1886 pp. 487–90, I. Meskius Berl. phil. Woch. an. 1908 pp. 221-4 ; illius autem artis mentio non tam Sagittae et huic loco quam uersibus 372 sq. conueniret. impudenter uulgo *glaebas* glandes plumbeas, *uirgas* partim fundas partim sagittas enarrant

296 deprendere GM, dependere L. Scaliger attulit Sil. XVI 565 sq. *uolucres . . . uagas deprendere nube | assuetus iaculis* **298 potius** Scaliger, **totius** libri **teucro** Flor. et Bodl. et in **L** man. rec., **tecicro GL, tocycro M** **299 ue GL, ne M** *Philoctete* ut Ouid. met. XIII 329 et *Αἰήτῃ* apud Apollonium Rhodium **malim L**², **mallim GL, mallum M** *cui parti* zodiaci quam Chelarum octauae *te credere malim,* hoc est a qua parte ortum credere, non dissimili breuitate dictum ac IV 933 *homini diuinos credere uisus* **300 301** Hom. Il. VIII 266–334, XV 436–85 **300 arcu GLM, arcus et L**², unde *arcus et tela* cod. Cusanus **taedam *, tela L, telum M,** ut in archetypo fuisse uideatur *telam,* **telo G** propter *arcu,* pro quo poni debuisse, quod Scaliger ed. 1 coniecit, *telis* sensit Bentleius inuitique ostendunt qui ei aduersantur Doruillius Charit.

mittebat saeuos ignes quae mille carinis.
hic sortem pharetra Troiae bellique gerebat
maior et armatis hostis subsederat exul.
quin etiam ille pater tali de sidere cretus
esse potest, qui serpentem super ora cubantem
infelix nati somnumque animamque bibentem
sustinuit misso petere ac prosternere telo.
ars erat esse patrem ; uicit natura periclum
et pariter iuuenem somnoque ac morte leuauit
tunc iterum natum et fato per somnia raptum.
  at, cum secretis inprouidus Haedus in antris

ed. 2 p. 436 Stoeberus Pingraeus adferendo Verg. Aen. XII 815 *non ut tela tamen, non ut contenderet arcum*, cui loco adde Ouid. trist. V 7 15 sq. *arcum* | *telaque* et Stat. Theb. IX 721 *tela . . . arcumque. faces taedamque* coniunxit Liuius XLII 64 3 **301 saeuos** Ellisius noct. Man. p. 179, que suos libri, nisi quod pro *mittebatque* cod. Venetus *mitte* **quae ***, qui Scaligero praeeunte Ellisius, et libri scriptum fuerat *mittebat suos ignesque mille carinis*, deinde metro consultum est. enuntiatum relatiuum, quod in Ellisii lectione Hectoris nomini subiunctum adiectio erat minime necessaria (uide Ouid. ex Pont. IV 7 41 sq.), nunc illius *taedam* definitio fit. *mittebat ignes* nullo modo ad Teucrum referri posse intellexit Scaliger, sed nec illius nec ceterorum coniecturae mentione dignae sunt. Bentleius uersum deleuit **302 sortem pharetra** Bentleius, **ortam pharetram GL, orta inpharetro M** **belli** Bentleius, **bellum** libri propter *gerebat* **303** ‘*maior armatis*, quia *τοξόται*, qui arcum gestabant, cetera inermes erant’ Bentleius collatis Soph. Ai. 1120–3 M. *ὁ τοξότησ ἔοικεν οὐ σμικρὸν φρονεῖν . . . μέγ’ ἄν τι κομπάσειασ, ἀσπίδ’ εἰ λάβοισ.* T. *κἂν ψιλὸσ ἀρκέσαιμι σοί γ’ ὡπλισμένῳ* ‘*subsederat exul*, substiterat in Lemno’ idem, ut iam Barthius adu. p. 257 ; nam Scaliger docte errare maluerat

304–307 fabula de Alcone Atheniensi Phaleri unius ex Argonautis patre siue Cretensi Herculis comite narratur Val. Fl. I 398–401 (uide Apoll. Rhod. I 96 sq.), anth. Pal. VI 331, Sidon. carm. V 154–60 (uide 183), Seru. buc. V 11, quos locos collegerunt Leopardus emend. VI c. 6 et Scaliger **306 somnum** Flor. et Bodl., **sonum GLM** **bibentem GL²**, **uiuentem LM** *somnum animamque ἓν διὰ δυοῖν*, dormientis animam **308 arserat GLM** **310 natum et fato** Flor. et Bodl., **nato et fatum M** permutatis finalibus, **natum et fatum GL**

311–323 cum Libra, incertum quota parte, oritur Haedus a duobus uersu 103 commemoratis diuersus ; quo de nomine, nam sidus non est, dixi in praefatione pp. xliv–xlvi. Firmicus, quia nullum numerum inueniebat, medium signum elegit scripsitque VIII 12 3 *in Librae parte XV oritur Haedus* ceterum quae Scaligero simplex ueri sensus expresserat, ‘quis est iste Haedus ? . . . non satis possum mirari quid Manilium de hoc haedo adegerit pronuntiare, qui non est in rerum natura’, ea si Huetio liuor et petulantia ut non calumniaretur permisissent, turpes errores uitare potuit **311 antris ***, **astris** libri ut Culic. 23 *astra* (contrarius error Man. IV 142), **aruis** Bentleius (uide III 74). ordo est *erranti in secretis antris similis*. nulla sunt secreta astra : antra secreta

erranti similis fratrum uestigia quaerit
postque gregem longo producitur interuallo,
sollertis animos agitataque pectora in usus
ecfingit uarios nec deficientia curis
nec contenta domo. populi sunt illa ministra
perque magistratus et publica iura feruntur.

dicuntur Ouid. fast. vi 116, Stat. Theb. ix 617, 734, arua Ouid nuc. 87, Val. Fl. i 751; sed ex locis ad 138 adlatis, quibus accedat Culic. 48–51 *iam siluis dumisque uagae* (capellae), *iam uallibus abdunt | corpora . . . scrupea desertas haerebant ad caua rupes*, apparet haedo non tam arua conuenire quam antra. *antra* enim appellantur conualles, Prop. i 1 11 (Milanion) *Partheniis . . . errabat in antris*, 2 11 *surgat . . . in solis . . . arbutus antris*, iv 4 3 *lucus . . . hederoso conditus antro*, Stat. Theb. ix 905 *canes . . . agat . . . antris*, C.G.L. iv p. 486 11 *antrum, uallis* **312** *fratrum*, duorum Haedorum uersu 103 commemoratorum **313** *gregem*, eosdem cum matre Capella non longe distanti, quae praegressos seruare dicitur 130 **314–323** ‘isto Haedo, in quacumque caeli parte balantem audiuit Manilius, oriente sollertes nascuntur atque indefatigatae diligentiae. magistratibus apparebunt’—immo ipsi magistratus adipiscentur—‘sectores, cognitores’—immo delatores—‘erunt. lasciuos etiam ac temulentos producet. pantomimi quoque’—immo scaenicis saltatoribus pares—‘nascentur’ Scaliger **314** **pectora G, pectore LM.** 220 *effrenos animos uiolentaque pectora* **315** **effingit G, et fingit LM**

deficientia curis, prae curis languescentia: 62 sq. *curas . . . per omnis | indelassato properantia corda uigore* **317** *per magistratus*, per cursum honorum *per publica iura feruntur*, publicum iudicandi iurisue dicendi munus obeunt **318** **illo LM** cod. Venetus, **ullo GL**[2]. *illo* quem Haedus creabit, ut *ille* 256. non discrepant pluralia *animos* et *pectora*, quae unius hominis esse possunt **coram** Gronouius diatr. c. 26 (p. 270 ed. Hand.), **curam** libri **digitos quaesiuerit** Bentleius, **digito** libri propter *illo*, tum **quae iuuerit M, qui iuuerit G** et uno tenore **L, qui irruerit** cod. Venetus

hasta LM, hastae G reperto uero non desinunt hariolari, fecitque insitus sui mortalibus amor ut hae coniecturae auctoribus suis Bentleiana praestabiliores uiderentur: *digitum inquisiuerit, digito requieuerit, digitus qui iuuerit hastam, digito qui uicerit hastae.* sed longe insanissimo conatu Vollmerus Berl. phil. Woch. an. 1900 pp. 1293 sq. codicis Gemblacensis, cui ante 1903 certatim seruiebant, lectiones per quattuor uersus 318–21 tuendas enarrandasque suscepit ‘rem egregie explicauit Scaliger, in rebus lapsus est’ Bentleius; quam explicationem describam. ‘sectores aut mancupes manu sublata significabant se auctores emptionis esse, ut ait Festus (p. 151 s.u. *manceps*). inde in Verrinis (ii lib. i 141 *digitum tollit Iunius patruus* ut opus pupillo redimat, adde iii 27 *eum qui manu quaesierit an eum qui digito sit licitus*) *digitum tollere* in auctionibus . . . quamdiu, inquit, qui sub hoc signo nascetur uiuet, numquam deerit qui in sectionibus tollat digitum. hastam autem in auctionibus poni solitam, puta cum bona damnati uenderentur, uulgo palam est.’ accedunt in thes. ling. Lat. v p. 1127 9 sq. Ambr. ep. 37 17 *non ille solum liber, qui dominum licitatorem non pertulit aut tollentem digitum non uidit* et Acr. ad Hor. serm. ii 8 25 *digito publicani licitationem uectigalium faciebant*; sed praue adicitur Sidon. ep. v 7 3, ubi, ut in uersu a Scaligero adlato Mart. v 62 4, a gladiatoribus

non illo coram digitos quaesiuerit hasta,
defueritque bonis sector, poenamque lucretur
noxius et patriam fraudarit debitor aeris.
cognitor est urbis. nec non lasciuit amores
in uarios ponitque forum suadente Lyaeo,
mobilis in saltus et scaenae mollior arte.
  nunc surgente Lyra testudinis enatat undis

translatio est **319** prius **que** om. **M** **319 320** delator fiet et quadruplator efficietque ne quis impune fraudem legibus fecerit *poenam lucretur,* Val. Max. iv 1 10 Scipio censor centurias recognoscens equitum Sacerdoti, quem peierasse sciebat, nullo accusante *transduc equum* inquit *ac lucri fac censoriam notam* *debitor aeris,* Suet. Aug. 32 2 *tabulas ueterum aerarii debitorum, uel praecipuam calumniandi materiam, exussit,* Tac. ann. xiii 23 2–4 *Paetus quidam, exercendis apud aerarium sectionibus famosus,* cuius *tabulae exustae sunt, quibus oblitterata aerarii nomina retrahebat* **320 fraudarit GL^2, fraudaret LM** cod. Venetus **321** *cognitor est urbis,* uniuersae ciuitatis causam suscipit et sic tuetur ut suam. accusatores custodes iurum appellat Tiberius Tac. ann. iv 30 4. intellexit Gronouius de sest. iv c. 3 (pp. 272 sqq. ed. an. 1691) : uide praeterea thes. ling. Lat. iii p. 1488 24 sqq. sectio et cognitura una commemorantur Suet. Vit. 2 1 *filius sectionibus et cognituris uberius compendium nanctus* **urbis M** sicut coniecerat Scaliger renitentibus Iunio Salmasio Fayo Stoebero Vollmero, **uerbis GL, manibus** cod. Venetus **amores** Flor. et Bodl., **amoris LM, amaris GL^2** **322 ponit GL^2, ponet LM** *ponit forum,* deponit negotia forensia et iudicialia. peruerse enim in loco ubi nulla praeterea uox ad aleam spectat Gronouius de sest. iv c. 3 p. 279 enarrat ' in mensa statuit alueum siue tabulam lusoriam ', quam rem Augustum Suet. Aug. 71 3 *forum aleatorium* appellasse Salmasio ad Vopisc. quatt. tyr. 13 2 credidit, cum alii in his, *lusimus per omnes dies forumque aleatorium* (*aleatorum* libri) *calfecimus,* translationem agnoscant comparentque Cic. ad Att. i 1 2 *cum Romae a iudiciis forum refrixerit* ; neque satis exploratum est de loco obscuro et ut plerisque uidetur corrupto Sen. dial. xi 17 3 *tesseris ac foro et peruocatis et huiusmodi aliis occupationibus,* ubi iterum Gronouius '*forus* est tabula lusoria siue alueus', qui etiam ad glossam *futus, abacion* C.G.L. ii p. 515 16 in margine codicis sui *forus* adscripsit **suadente** Bentleius, **suadetque** libri (fuerat opinor *suadetue*), **gaudetque** Gronouius **323 mobilis** cod. Flor., **nobilis GLM** cod. Venetus *saltus,* saltationem, ut carm. epigr. Buech. 1282 8 *nec saltus uitam protulit aut choreae* **scenae L^2, staenae M, sene L, seue G,** om. cod. Venetus **arte GLM,** sed **ire** pro uar. lect. **L** *scaenae mollior arte,* mollius gesticulatus quam artifices scaenici, uide Lucr. iv 980 *saltantis et mollia membra mouentis,* Iuu. vi 63 *Ledam molli saltante Bathyllo.* incredibile est quot errandi uias interpretes inuenerint **324–338** cum uicensima sexta Librae parte oritur Lyra : de signo consentit cod. Barocc. Boll. sphaer. p. 465 9, nam Antioch. ib. p. 58 13 sq. omitto. hoc sidus transit Firmicus viii 12, qui ib. 15 3 Lyram appellat quam Manilius v 409 Fidem **324** *testudinis forma,* ea pars sideris quae ob χελείου similitudinem, unde initio lyra a Mercurio facta est, *testudo* uocatur, uelut Hyg. astr. iii 6 *Lyra . . . cuius ipsa testudo spectat ad arcticum circulum,* Auien. Arat. 619 *Chelys . . .*

forma per heredem tantum post fata sonantis,
qua quondam somnumque feris Oeagrius Orpheus
et sensus scopulis et siluis addidit aures
et Diti lacrumas et morti denique finem.
hinc uenient uocis dotes chordaeque sonantis
garrulaque in modulos diuersa tibia forma

tenero quam lusit in aeuo | Mercurius, curua religans testudine chordas. testudinem Manilius etiam Cancri *χέλειον* appellauit II 199 **325 post fata M, praefata GL, profata** cod. Venetus *heredem,* Mercurium, qui primus ea post cognominem, cui innata erat, quadrupedem potitus est. recte Bentleius, sed non recte idem *tantum,* quod est *tantummodo,* pro adiectiuo accepit. fabula dupliciter traditur Hom. hymn. Merc. 24–51 et Seru. georg. IV 463 *per heredem tantum post fata sonantis,* nam ante muta fuit. Hom. hymn. Merc. 38 *ἢν δὲ θάνῃσ, τότε κεν μάλα καλὸν ἀείδοισ,* Soph. ichn. (frag. 314 293 ed. Pears., pap. Oxy. IX p. 55) *θανὼν γὰρ ἔσχε φωνὴν ζῶν δ' ἄναυδοσ ἦν ὁ θήρ,* Nicand. alex. 560 sqq. (*χελώνησ*) *οὐρείησ κυτισηνόμου, ἥν τ' ἀκάκητα | αὐδήεσσαν ἔθηκεν ἀναύδητόν περ ἐοῦσαν | Ἑρμείησ,* anth. Lat. Ries. 286 77 (testudo) *uiua nihil dixi, quae sic modo mortua canto* **326 somnum M,** quod ex Voss. 390 (qui re uera *sonnum* habet) Bentleius rettulerat, **sonitum GL, sonum** pro glossemate **L** **feris** Bentleius et Iacobo teste P. Francius, **ferens** libri, *sonitum referens* Reinesius, sed iure Bentleius ‘ continuo post *sonantis* addere *sonitum* non poetae est uigilantis ’. quamquam somnus feris addi, quae etiam tacente Orpheo facile obdormiscunt, non satis proprie dici uidetur, ut et Francius et Bentleius *mentem* maluerint ; alia enim res est quod uenenatis animalibus somnum faciunt incantamenta Verg. Aen. VII 753 sq., neque significari posse puto quod Orph. Arg. 1001–15 narratur, draconem uelleris aurei custodem Orphei carmine sopitum esse. sed apte Ellisius Hermath. an. 1893 p. 283 comparauit anth. Gr. append. Cougnii I 197 2–4 (Bullet. corr. Hell. 1878 p. 401) *Ὀρφέα . . . ὅσ θῆρασ καὶ δένδρα καὶ ἑρπετὰ καὶ πετεηνὰ | φωνῇ καὶ χειρῶν κοίμισεν ἁρμονίῃ,* neque alienum est quod idem noct. Man. p. 183 ex Callistr. ecphr. 7 3 attulit *λεόντων ἄτεγκτοσ φύσισ πρὸσ τὴν ἁρμονίαν κατηυνάζετο.* ceterum non longius a litteris recedit *fretis* (hoc est *frens*), de quo uide Philostr. imag. 15 1 *θέλγει τὴν θάλατταν Ὀρφεὺσ ᾄδων, ἡ δὲ ἀκούει καὶ ὑπὸ τῇ ᾠδῇ κεῖται ὁ Πόντοσ,* Orph. Arg. 1007 sq. *κοιμήσασ* (*Ὕπνοσ*) . . . *κύματα πόντου,* Simon. frag. 37 15 Bergk. (13 18 Diehl.) *εὑδέτω δὲ πόντοσ,* similia **oeagrius L²M, oe graius G, oegrius L** **327 sensus GL, tensus** (ita Vrb. 667 et Voss. 390) uel **census** (Vrb. 668) **M** **328** *finem* ut Hor. art. 406 *longorum operum finis,* quae finita tamen redeunt : ita *finire tristitiam* carm. I 7 17 sq. dico propter Bentleium

329–338 facit Lyra cantores, fidicines, tibicines, musicae deditos. Maneth. II 329–34 Mercurius in Veneris signis, quorum alterum Libra est, *θῆκεν . . . αἱμύλα κωτίλλοντασ | παντοίησ μούσησ τ' ἐπιίστορασ· ἢ γὰρ ἀοιδοὺσ | εὐκλέασ ἢ κιθάρησ ὑποφήτορασ ἐξετέλεσσεν | ἠὲ μελῶν μολπῆσ εὐρύθμου τεύκτορασ ἄνδρασ | ἠὲ πολυτρήτοισ λιγέωσ μέλποντασ ἐν αὐλοῖσ* **329 uocis dotes** Regiomontanus, **uoces dotis** libri **chordae** Pingraeus, **horeae M, boreae GL** cod. Venetus, quod ut tueretur frustra Scaliger adscripsit Typhonis uerba Nonn. Dion. I 442 sq., *citharae* Bentleius ut IV 528 *uocisque bonis citharaeque sonantis* **330 que in** cod. Venetus sicut coniecerat Barthius adu. p. 296, **que M, quae GL** tibiarum

et quodcumque manu loquitur flatuque mouetur.
ille dabit cantus inter conuiuia dulcis
mulcebitque sono Bacchum noctemque tenebit.
quin etiam curas inter secreta mouebit
carmina furtiuo modulatus murmure uocem
solus et ipse suas semper cantabit ad auris,
sic dictante Lyra, cum pars uicesima sexta
Chelarum surget, quae cornua ducet ad astra.

formas enumerat Pollux IV 67–82 **331** *loquitur*: contulit Scaliger Appul. met. V 15 *iubet citharam loqui, psallitur*, Bentleius Lucr. IV 981 *citharae liquidum carmen chordasque loquentis*, uide etiam Man. III 656. minus audacter digiti lyra canentis loqui dicuntur Tib. III 4 41 **332** *ille* ut 256 **333** *mulcebit Bacchum*, uinum dulcius reddet, uide ad 264 adnotata. Petr. 39 2 *hoc uinum, inquit, uos oportet suaue faciatis* sermonibus uestris. simili uerbi usu *mulsum* appellatur mustum cui mel admixtum sit **noctem M, noctes GL** *tenebit*, Ouid. met. I 682 sq. *euntem . . . detinuit sermone diem.* haec duo composuit Heinsius ad Ouid. ex Pont. IV 10 67, qui uersus aliter in codicibus atque in thes. ling. Lat. V p. 817 22 scriptus est **334** de ordine uerborum dixi ad I 245

335 carmina M cod. Venetus, **carmine GL** *furtiuo*, clausis labris: Pers. V 11 sq. *nec clauso murmure raucus | nescioquid tecum graue cornicaris inepte* **336 cantabit GL^2, cantauit LM aures GL, iuris M 337 338**, quos Bentleius deleuit, ad superiora trahendos esse dixerat F. Iunius, quod ut fieri posset Pingraei demum emendatione effectum est. Scaligero, quod uero nondum inuento alia molitus est, facile ignoscitur, Iacobo et Breitero non item **337 sic dictante** Pingraeus, **hic** (**GL^{2}M, hinc L**) **distante** libri. de dictandi uerbo uide IV 569 et locos ibi adlatos **338 surget GL^2, surgent LM ducet GL, ducit M.** *cornua ducet ad astra*, orietur cum cornibus, ut I 346 *surgit Delphinus ad astra*, V 198, 416 sq. recte Pingraeus: Scaligeri errorem I 324 *diductis per caelum cornibus* comparantis sequi maluerunt Breiterus et Wageningenus Pingraeus hemistichia sic inuertit, *quae cornua ducit in astra, | Chelarum surgit cum pars uicesima sexta*, qua transpositione opus non esse ostendunt alii loci ubi duorum enuntiatorum secundariorum id prius ponitur quod ab altero suspensum est. nam ut his uersibus ordo est *quae, cum pars surget, ducet*, ita dicitur Verg. catal. IX 25 sq. *non illa, Hesperidum ni munere capta fuisset, | quae uolucrem cursu uicerat Hippomenen* (quae, ni fuisset, uicerat), Prop. IV 13 1 sq. *haec Arethusa suo mittit mandata Lycotae, | cum totiens absis, si potes esse meus* (si, cum absis, potes), Ouid. her. III 39 sq. *si tibi ab Atride pretio redimenda fuissem, | quae dare debueras, accipere illa negas* (quae, si fuissem, debueras), X 39 sq. *si non audires, ut saltem cernere posses, | iactatae late signa dedere manus* (ut, si non audires, posses), ex Pont. I 3 1 sq. *hanc tibi Naso tuus mittit, Rufine, salutem, | qui miser est, ulli si suus esse potest* (si, qui est, potest), Sen. Med. 297–9 *capite supplicium lues, | clarum priusquam Phoebus attollat diem, | nisi cedis Isthmo* (nisi, priusquam attollat, cedis), Mart. XI 3 7–10 *quam uicturas poteramus pangere chartas, . . . cum pia reddiderint Augustum numina terris, | et Maecenatem si tibi, Roma, darent* (si, cum reddiderint, darent), denique Man. IV 553–5 *Scorpius extremae cum*

quid regione *Ne*pae uix partis octo trahentis
Ara ferens turis stellis imitantibus ignem,
in qua deuoti quondam cecidere gigantes,
nec prius armauit uiolento fulmine dextram
Iuppiter, ante deos quam constitit ipse sacerdos?
quos potius fingent ortus quam templa colentis

tollet lumina caudae, | *si quis erit stellis tum suffragantibus ortus,* | *urbibus augebit terras* (si quis tum, cum tollet, ortus erit). addo in Lucr. VI 577–84, ubi turbas faciunt Briegerus Giussanius Dielsius neque Munro quae scripta sunt interpretatur, ordinem esse *est haec causa tremoris, cum uis, ubi uentus se coniecit fremitque ante portaturque, post erumpitur.* nam Prop. II 4 9 sq. *quippe, ubi nec causas nec apertos cernimus ictus,* | *unde tamen ueniant tot mala, caeca uia est* explicaui in Classical Review an. 1905 p. 318 **339–356** cum Scorpio orientia, Ara et Centaurus **339–347** cum octaua Scorpii parte oritur Ara. Firmici codices VIII 13 1 *in I Scorpii parte oritur Ara,* non ipse Firmicus, quem apud Manilium partem VIII inuenisse ex eo apparet quod eodem capite Centaurum *in Scorpii parte XII,* non *V,* orientem inducit

339 quid M, quod GL cod. Venetus. nullum adest anacoluthon, uerum eius quod est *facit* ellipsis, ut Hor. epist. I 1 91 *quid pauper?* **nepae uix** Scaliger, **pari uix GL², paruis L, pauis M.** haec Scorpii appellatio aliter IV 356 corrupta est, seruata II 32; *lupa* fit Cic. n.d. III 40, *uespa* de fin. V 42, *negat* Colum. X 57 *regione Nepae* cum dicit, ut 390 *in regione tuae, Capricorne, figurae* et 449 *regione means . . . umentis Aquari,* uult utrumque sidus in horizonte esse, in quo ualde fallitur. Ara in isdem longitudinis gradibus cum posterioribus Scorpii partibus (non sane cum octaua) posita est, quod significauit Aratus 402 sq. *ὑπ' αἰθομένῳ κέντρῳ τέραοσ μεγάλοιο* | *Σκορπίου, ἄγχι νότοιο, Θυτήριον αἰωρεῖται,* sed ob id ipsum non simul oriuntur **340** Germ. phaen. 394 *Turibulum uicinum austris sacro igne uidebis,* Hipp. III 1 6 *πρῶτοσ μὲν ἀστὴρ ἀνατέλλει ὁ ἐπὶ τοῦ ἐπιπύρου.* fert Ara turis ignem, quem ignem stellae imitantur, hoc est uerae flammae imitatione efficiunt. *imitari* enim Latine dicimur non solum id, cuius simulacrum fingimus, ut 417 *squamam stellis imitantibus* et Ouid. met. VIII 195 *ueras imitetur aues,* sed etiam ipsum, quod fingimus, simulacrum, ut Tib. III 6 33 *difficile est imitari gaudia falsa,* Sen. Oed. 419 *falsos imitatus artus* (Bacchus uirginis forma sumpta), Cic. Tim. 3 (8) *imitata et effìcta simulacra*; quomodo locutus est Lucretius in uersu quem iniuria a Fabro et Lachmanno attemptatum nemo efficaciter defendit V 1069 *suspensis teneros imitantur dentibus haustus,* eademque ratione Herodotus II 78 *νεκρὸν . . . ξύλινον . . . μεμιμημένον ἐσ τὰ μάλιστα.* hoc cum non sensisset neque *ignem* accusatiuum et ad *ferens* et ad *imitantibus* recte referri intellegeret, Scaliger *ferens* absolute dictum pro *ἀναφερομένη* accepit. ceterum uide 365 sq. *formantibus astris* | *plumeus in caelum nitidis Olor euolat alis* **341** iunge *in qua deuoti*: dico ob Pingraei errorem a Wageningeno iteratum. schol. Arat. 403 'Ερατοσθένησ (catast. 39) *φησὶ τὸ Θυτήριον τοῦτο εἶναι ἐφ' ᾧ πρῶτον οἱ θεοὶ συνωμοσίαν ἔθεντο ὅτε ἐπὶ τοὺσ Τιτᾶνασ ἐστράτευσεν ὁ Ζεύσ* **342 343** de hac enuntiati relatiui appendice uide ad IV 695 **342 dextram GL², dextra M, dextro L** **343 constitit GL², constituit L, ipse constitit M** sed corr. m. 1 **344–348** Ara oriente nascuntur Firmico VIII 13 1 interprete *sacerdotes, prophetae, neocori.* uide etiam III 6 7 *prophetae, neocori, aut praepositi templis et religionibus,* 10 3 *hymno-*

atque auctoratos in tertia iura ministros,
diuorumque sacra uenerantis numina uoce,
paene deos et qui possint uentura uidere ?
   quattuor adpositis Centaurus partibus effert
sidera et ex ipso mores nascentibus addit.
aut stimulis agitabit onus mixtasque iugabit

logos aut deorum baiulos aut custodes templorum aut . . . qui deorum monitu futura praenoscant, IV 14 5 *neocoros aut prophetas . . . aut principes sacerdotum,* VII 23 28 *sacerdotes, prophetas, neocoros,* VIII 29 10 *hieroduli, serui templorum, in sacrorum caerimoniis hymnos dicentes,* Maneth. VI 437 sq. *ἀθανάτων ζακόρουσ σηκῶν θ' ἁγίων ἱερῆασ . . . μαντοσύνασ ζαθέησ φαίνοντασ ἀπ' ὀμφῆσ,* C.C.A.G. VIII iv p. 147 22 sq. *θεοσεβεῖσ, θεολήπτουσ, ἐν ἱεροῖσ δουλείασ ἀδόξουσ . . . κεκτημένουσ* **344 quos** Regiomontanus, **quod GLM**, *quid* cod. Bodl. *fingent* Scaliger in *finget* mutauit, deinde metro succurrens *ortus* in *partus* Fayus, quae iam uis est, etsi mendorum in uersu 46 non sum oblitus. *fingent* Ara et octauam partem trahens Nepa ; nam simili ratione 298 sq. et Sagittae et Chelarum parti simul surgenti tribuuntur ortus Teucri et Philoctetae

infinite dictum *templa colentes* (*ferentes* cod. Venetus) ob insequentem uersum accipio sacerdotes (*ἱερέασ*) et aedituos (*νεωκόρουσ, ἱεροφύλακασ*) **345** significantur, nisi fallor, serui libertiue pro aedituis agentes : *tertia,* eo ordine seruato qui est in digest. XXXIII 1 20 1 *sacerdoti et hierophylaco et libertis qui in illo templo erunt* ; neque enim Wageningenus hunc uersum post 347 transponendo probabilem effecit ordinem. locis supra adlatis adde Firm. III 5 15 *religiosos deorum cultores, . . . in templis ignobilia officia aut seruile aliquod ministerium,* VIII 21 11 *aeditui custodesque templorum, uel qui sacrorum officiis deputantur, aut hieroduli.* certe huc non pertinent tria sacerdotum genera a Cicerone legg. II 20 constituta, qui sunt pontifices, XV uiri s.f., augures ; neque ex C.I.L. VI 32471 *sacerdos loco III,* inscr. Lat. Dessau. 4184 *sacerdos secundo loco,* 4468 *sacerdos . . . loci primi* hoc illustrari posse puto **346 347** hymnologos eosdemque prophetas **346 uoce** Scaliger, **uoces** libri. hymnologus matris deum Idaeae commemoratur inscr. Lat. Dessau. 4164 (Bull. d. inst. 1884 p. 155) **347** *paene deos,* Vett. Val. p. 63 18 sq. *ἔσται . . . προφήτησ μεγάλου θεοῦ καὶ ἐπακουσθήσεται ὡσ θεόσ* **possint M, possunt GL**

348–356 cum duodecima Scorpii parte oritur Centaurus : de signo consentiunt auctores apud Bollium sphaer. p. 19 5, 48 34 sq., 58 19–21, 465 11

349 sidera M, sidere GL cod. Venetus mores Flor. et Bodl., **more LM, morem G** **350–356** ipse Centaurus ea facere dicitur quae faciunt homines sub eo nascentes : uide IV 149 ibique adnotata. igitur nascuntur asinarii, muliones, aurigae, equo curruue bellantes, ueterinarii **350** *stimulis* spectat ad etymologiam qua *Κένταυροσ* a *κεντεῖν* ducebant, uelut Palaeph. 1 et locis ab Ebelingio lex. Hom. I p. 760 adlatis ; ne quem terreat aut Scaliger suam coniecturam *mulos aget aut mannos* sic praedicans, ' haec nostra emendatio non potest displicere nisi mulionibus aut mulis ipsis ', aut laude eam dignatus Bentleius. melius P. Thomasius apud Ellisium noct. Man. p. 185 *stimulis aget ante boues* **agitabit** Iacobus, **agitauit M, agitauit aut L, agit aut GL²,** **agitat** cod. Venetus **onus M, omnis GL** cod. Venetus *onus, ὄνουσ,* cuius terminationis exemplis a Neuio I p. 209 ed. 3 collectis quaedam adiecimus L. Muellerus ad Lucil. p. 256 et ego in Classical Quarterly an. 1919 p. 70. uide

semine quadripedes aut curru celsior ibit
aut onerabit equos armis aut ducet in arma.
ille tenet medicas artes ad membra ferarum
et non auditos mutarum tollere morbos.
hoc est artis opus, non expectare gementis

Verg. georg. I 273 *agitator aselli.* ab asinis orsus per mulas ad equos ascendit. asini nomen cultioris aeui poetae fere uitarunt, etiam Columella lib. X et praeter unum Persii uersum saturae scriptores. frequentauit humilis uersificator et pecudibus conuersatus Phaedrus; posuit Catullus in spurcissimo carmine 97 10, item grata rusticitatis simulatione homo urbanissimus Copae poeta uersu 26, simulque *delicium*; extat etiam apud Ouidium in disticho aliis uitiis laboranti fast. VI 345 sq., quod sic tantum seruari potest ut glossemate eiecto scribatur *Lampsacos hoc animal solita est mactare Priapo* | '*apta*' ⟨*canens*⟩ '*flammis indicis exta damus.*' *asellum* substituerunt Vergilius formarum deminutiuarum non sane amator, Horatius, Propertius, Ouidius, conditor carminis Priapei 52, Seneca, Columella, Martialis, Iuuenalis; Graecum nomen *onon* solus Manilius, sicut V 126 *syboten* dixit pro subulco. illo uocabulo Commodum imperatorem in sermone usum esse, uit. 10 9, non adnotarem nisi et lexicographos et ut multa alia F. O. Weisium fugisset. impudenter Iacobus p. 215 *onus* enarrat *iumenta onus ferentia*; contra Breiterus 'als Treiber bewegt er die Last', quae interpretatio interpretem quaerit **mixtas LM, mixtos G**; *mixto* Bentleius, sed utrumque recte dicitur *iugabit*, uide Theogn. 371 *μή μ' ἀέκοντα βίῃ κεντῶν ὑπ' ἅμαξαν ἔλαυνε*; nam de admissura sermonem non esse Scaliger intellexit **351 curru GL^2, currus LM** **352 onerabit GL^2, onerauit LM** aut armatus equos inscendet (Stat. Theb. IV 811 sq. *pleni dominis armisque feruntur* | *quadripedes*) aut curribus subiunctos in bellum ducet (Verg. Aen. X 574 quadriiuges equi consternati *effunduntque ducem rapiuntque ad litora currus*) **353–356** Centauro, qui Chiron esse uulgo creditur (Erat. catast. 40, Hyg. astr. II 38), oriente natus ueterinariae medicinae prudens erit Chironis ipsius exemplo, siquidem *medicinam iumentorum Chiron . . . inuenit* Isid. orig. IV 9 12 **353 medicas** Regiomontanus, **medias** libri: uide 643 sq. *medicas herbas* (*artes* libri) *in membra ferarum* | *nouerit.* similis praepositionis usus Suet. Ner. 35 5 *remedium ad fauces* *tenet* (hoc est *nouit*) *artes et tollere*, substantiuo et infinitiuo ex aequo positis, ut IV 280–4 *nouerit orbem . . . iamque . . . conuertere.* in lexica relatum est Plaut. Bacch. 655 *qui et bene et male facere tenet* *ferarum* et hic et uersu 643 male Scaliger ed. 1 et Bentleius in *ferorum* mutarunt, neque enim soli equi significantur. ferarum uocabulo, ubi homines contrarii ponuntur aut cogitantur, etiam pecudes et iumenta comprehenduntur, uelut II 528 et 538 Aries et Taurus, IV 238 Sagittarii pars equina, IV 101, 377, Ouid. met. XV 167 sq. quid Wageningenus? ut feras pro equis dici comprobet, Martialis uersum confert quem apud Forcellinum inuenit (nam in thes. ling. Lat. deest), ubi formica, ignotum mihi iumentum, eo nomine appellatur **354 mutarum** Regiomontanus, **mutarunt** libri. genus ad *ferarum* accommodatur; quamquam etiam sine tali causa Varro *ceterarum ueterinarum* dixit r.r. I 38 3. illa iuxta posita *non auditos* nec Postgatium (Journal of Philology XXV p. 272) nec Wageningenum, qui ea ne intellexit quidem, deterruerunt quominus uni omnium aptissimae uoci propterea *mularum* substituerent quia apud Firmicum *mulo-*

et sibi non aegrum iamdudum credere corpus.
  hunc subit Arquitenens, cuius pars quinta nitentem
Arcturum ostendit ponto. quo tempore natis
Fortuna ipsa suos audet committere census,
regalis ut opes et sancta aeraria seruent
regnantes sub rege suo rerumque ministri,
tutelamque gerant populi, domibusue regendis
praepositi curas alieno limine claudant.
  Arquitenens cum se totum produxerit undis,

medicum uidebant. is scilicet aetatis suae consuetudine ita uocauit quem Columella *ueterinarium*, cuius hominis cura, cum forte mulomedicus appellatur, non ideo mulorum mularumue propria fit magis quam *ἵππων*, cum *ἱππιατρόσ*

356 aegrum Flor. et Bodl., **aegros GLM** cod. Venetus fortasse ob *gementis*. '*τὸ aegrum* accipiendum quasi bis positum esset, *et iamdudum credere corpus aegrum, quod sibi non est aegrum*, id est ignorat morbum suum necdum eum gemitu fatetur' Gronouius obs. II c. 11, quod mihi coactum uideri non negabo. sed nolim collato *manum aeger* Tac. hist. IV 81 aut *aegras* conicere aut *aegros* tueri **357–388** cum Sagittario orientia, Arcturus et Cycnus **357–363** cum quinta Sagittarii parte oritur Arcturus, stella lucida sub Bootae pectore posita, I 316–8; quamquam alii totum signum ita appellant, ut Plautus rud. 3 sq. et 70 **357 hunc GLM, nunc** cod. Venetus, aut hoc aut *hinc* editores ante Iacobum. I 365 *hunc* (**M** et uar. scr. **L**, *tunc* **GL**) *subeunt Haedi*, IV 329 *quem subeunt Pisces* **pars GL, par M** **358** ad *ponto* inuerecundi animi homo Iacobus 'recte. a ponto, ut 365' (ubi est *produxerit undis*), Breiterus et Wageningenus conferunt 416 (*ponto se erigit*) et 657 (*Andromedan ponto caeloque sequentis*): uerba, quae ego adieci, ponere nemo audet, celant omnes quem Bentleius attulerat uersum 129 *totum* (Lanigerum) *ostendit terris atque eruit undis*. ille igitur *ponto* cum ostendendi uerbo coniunctum necessario datiuum esse sensit et *terris* uel *caelo* uel *mundo* propterea requirebat quia '*pontus, pelagus, undae* loca infra horizontem ubique hic significant'. uerum cum semel atque iterum *terrae* contraria atque illo uersu significatione pro horizonte siue Oceano ponantur, ut II 949 et locis ibi adlatis, non incredibile uidetur *pontum* uicissim hic esse ponti superficiem in eaque nauigantes homines, quibus Arcturus formidandus est. quod si cui non placebit, ei coniungenda erunt *nitentem ponto*, λελουμένον Ὠκεανοῖο **natis GL²**, **nantis LM** **358–363** facit Arcturus gazae regiae custodes et dispensatores, praesides rei publicae, domuum alienarum procuratores. haec ideo ficta sunt quia et Ἀρκτούρου stellae et Ἀρκτοφύλακοσ signi nomini inest custodiendi significatio **359** *Fortuna*, *εὐδαιμονία*, opulentia **360 opes GL²**, **opus LM** **seruent** corr. ex **feruent L**, **hoc G**, **seruit M** Flor. II 13 21 *aerarium . . . sanctum . . . rapuit* Caesar anno 49 **361 rege GL²**, **regno LM** **362 363** in libris post **373** collocatos huc reuocauit Scaliger, ubi eos a Firmico lectos esse ex VIII 14 1 apparet. exciderunt ob homoeoteleuton *regendis undis* **362 gerant LM**, **gerunt G** **domibus GL**, **dominibus M** **363 praepositi GL²**, **praepositis LM** **limine** Scaliger, **limite GL**, **lumine M** **claudant M**, **claudunt GL** cod. Venetus 'ils sont destinés . . . à borner leurs occupations aux soins qu'ils prendront des affaires d'autrui' Pingraeus **364–388** cum tricensima Sagittarii parte

ter decuma sub parte feri formantibus astris
plumeus in caelum nitidis Olor euolat alis.
quo surgente trahens lucem matremque relinquens
ipse quoque aerios populos caeloque dicatum
alituum genus *in* studium censusque uocabit.
mille fluent artes : aut bellum indicere mundo
et medios inter uolucrem prensare meatus,
aut nidis damnare suis, ramoue sedentem
pascentemue super surgentia ducere lina.
atque haec in luxum. iam uentri longius itur

oritur Cycnus **364–366** satis recte interpunxit Fayus, peruerse et Molinius et Scaliger, quem plures secuti sunt, etsi ordinem uerborum cepit Pingraeus

365 Firm. VIII 14 3 *in Sagittarii parte X oritur Cygnus*, scribarum ut uidetur mendo pro *XXX* *feri*, θηρόσ, quo nomine cum et Centauri et Satyri appellentur, utrique figurae qua Sagittarius depingebatur conuenit formant astra alas et plumam **366 nitidis olor euolat alis** cod. Flor., **nitidis olore uolantis GL, uttibi solore uola talis M** **367–388** facit Cycnus aucupes quique aues humanum sermonem doceant lucriue causa nutriant **368** *aerios populos*, Hom. Il. II 459 ὀρνίθων πετεηνῶν ἔθνεα, Stat. silu. II 4 24 *aeriae . . . gentis*, Man. IV 286 *populos* piscium *caelo dicatum*, Seru. Aen. V 517 *nulla . . . auis caret consecratione, quia singulae aues numinibus sunt consecratae*, VIII 64 '*caelo gratissimus*' *pro his qui in caelo sunt* **369 alituum L** et pro uar. lect. **G** m. 1, **altiuum G, alitum M** **genus in** Huetius, **que genus** libri, *omne genus* Reinesius. auium studiosus erit et inde locupletabitur **370 fluent GL^2, fluant LM** cod. Venetus. *fluent* a sidere, quod non omittitur IV 270 **371 medios GL, modios M** **prensare GL^2** sicut coniecerat Scaliger, **pensare LM** **372 nidis damnare G** m. 1 pro uar. lect., **nitidos clamare GLM** : Mart. X 16 6 pars librorum *nitidis* pro *nidis*. hic quoque uerum inuenerat Scaliger, qui contulit Solin. 8 7 *Philippus . . . damnatus est oculo iactu sagittae*, id est oculi damno adfectus. haec ficta esse uidentur ad exemplar locutionum quales sunt Liu. X 1 3 *Frusinates tertia parte agri damnati*, XXXVIII 35 5 *pecunia qua . . . frumentarios . . . damnarunt* *nidis*, pullis, ut Verg. georg. IV 17

alio ducere uideri possunt Dionys. ὀρνιθ. III 3 ἄλλοι δέ τινεσ στρουθοὶ καὶ ἐν τῇ θαλάμῃ δι' ἐπινοίασ τοιαύτησ ἀγρεύονται cet. et a Scaligero adlatum Opp. hal. I 31 sq. τοὺσ μὲν γὰρ κνώσσοντασ ἐληίσσαντο καλιῆσ | κρύβδην; sed Bentlei commentum *captare* speciosum non est, neque prudenter ex κρύβδην coniectaretur *clam* cum maioris mutationis necessitate **373 ducere M, dicere GL, deicere** pro uar. lect. **G** m. 1, nec apto uerbo et synizesi a Manilii arte, quam Bechertus et Breiterus non perceperant, abhorrenti. non meliore iure iudicioue limatiore *deicere* uersui Ciris 118 a Vollmero illatum est **lina M, luna L, uina GL^2** **374** interpunxit Fayus. *uentri*, uentris causa, ut 489 *caelo militat*: Plin. n.h. XXVI 43 *huic* (aluo) *nauigatur ad Phasim*

luxum et *uentri* uocabulis eandem rem significari (uide 195 sq.) et inter se contraria esse *iam* et *modo* (hoc est paulo ante) mihi dicendum esse indignor

374–377 contulit Scaliger Sen. dial. XII 10 2 sq. *di istos deaeque perdant, quorum luxuria tam inuidiosi imperii fines transcendit. ultra Phasin capi*

quam modo militiae : Numidarum pascimur oris
Phasidos et lucis ; arcessitur inde macellum
unde aurata nouo deuecta est aequore pellis.
quin etiam linguas hominum sensusque docebit
aerias uolucres nouaque in commercia ducet
uerbaque praecipiet naturae lege negata.
ipse deum Cycnus condit uocemque sub illo
non totus uolucer, secumque inmurmurat intus.
nec te praetereant clausas qui culmine summo
pascere aues Veneris gaudent et reddere caelo

uolunt quod ambitiosam popinam instruat, nec piget a Parthis, a quibus nondum poenas repetimus, aues petere. locorum a Mayoro ad Iuu. XI 139 congestorum maxime huc pertinent Plin. n.h. XIX 52 et XXVI 43, Petr. 93 2 **375 quam GL, qua M** **oris M, horis GL** **376 lucis** Scaliger, **ducis LM** cod. Venetus, **dulcis G.** pascunt nos Numidarum orae gallinis Numidicis, Phasidos luci phasianis *macellum,* res quae in macello ueneunt, ut Plin. n.h. XIX 52 et passim apud Graecos *ἀγορά,* uelut Arist. p. 1347^b 6 **377** *nouo,* ' tum primum tentato ' Bentleius, uide I 68 **deuecta** Iacobus, **effecta LM, infecta** cod. Venetus, **confecta L^2, conuecta G,** quo composito nemo bonus scriptor pro simplici usus est. Iacobi coniectura ab Iuu. I 10 sq. *unde alius furtiuae deuehat aurum | pelliculae* commendationem accipit, certa non est : uereor ne a poeta scriptum sit *uec⟨ta⟩ta* **378** *sensus.* Ael. n.a. V 36 *ὄνομά ἐστιν ὄρνιθοσ ἀστερίασ, καὶ τιθασεύεταί γε ἐν τῇ Αἰγύπτῳ, καὶ ἀνθρώπου φωνῆσ ἐπαίει· εἰ δέ τισ αὐτὸν ὀνειδίζων δοῦλον εἴποι, ὁ δὲ ὀργίζεται· καὶ εἴ τισ ὄκνον καλέσειεν αὐτὸν, ὁ δὲ βρενθύεται καὶ ἀγανακτεῖ, ὡσ καὶ εἰσ τὸ ἀγεννὲσ σκωπτόμενοσ καὶ εἰσ ἀργίαν εὐθυνόμενοσ,* quamquam hoc ab ingenio potius quam ab institutione habuisse uidetur. Plinius n.h. X 117 psittacos non tantum humanas uoces reddere sed etiam sermocinari dicit. **379 noua GL^2, nouas LM** **ducet G, ducit LM** **380 negata GL^2, necata LM.** Pers. prol. 8–11 *quis expediuit psittaco suum chaere | picamque docuit uerba nostra conari ? . . . uenter, negatas artifex sequi uoces* **381** *deum,* Iouem, qui *deus in niueum descendit uersus olorem | tergaque fidenti subiecit plumea Ledae* I 339 sq., V 25 *Iuppiter alite tectus* *sub illo,* in deo inhaerentem, uide II 623. Sen. Phaed. 300–2 *ipse qui caelum nebulasque ducit | candidas ales modo mouit alas, | dulcior uocem moriente cycno.* satis bene Pingraeus ' le Cygne nous cache un dieu ; cette divinité lui prête une espèce de voix ; il est plus qu'oiseau, il murmure des paroles au-dedans de lui-même '

382 Plin. n.h. X 82 *secum ipse murmurat* sonus lusciniae **383** *clausas qui.* postponitur relatiuum ne quartus pes uoce spondiaca constet etiam I 385, 776, II 169, 283, 679, III 134, IV 259, V 742 ; suum locum retinet I 325 *qua quondam* et plus uiginti uersibus *culmine summo.* Varr. r.r. III 7 1 (habentur) *in turribus ac columinibus uillae, a quo appellatae columbae* **384 ueneris gaudent M, gaudent ueneris GL.** Seru. Aen. VI 193 *Veneri consecratas propter fetum frequentem et coitum* **caelo** Iacobus, **caecos GLM** cod. Venetus, *caecas* cod. Flor., *credere* (*redere* **L**) *campo* Bentleius. *φάσσασ* aliarum capiendarum causa excaecatas memorat Dionysius *ὀρνιθ.* III 12, sed is mos ab hoc loco alienus

aut certis reuocare notis, totamque per urbem
qui gestant caueis uolucres ad iussa paratas,
quorum omnis paruo consistit passere census.
has erit et similis tribuens Olor aureus artes.
  Anguitenens magno circumdatus orbe draconis,
cum uenit in regione tuae, Capricorne, figurae,
non inimica facit serpentum membra creatis.
accipient sinibusque suis peploque fluenti
osculaque horrendis iungent inpune uenenis.
  at, cum se patrio producens aequore Piscis

est. *reddere caelo*, hoc est aeri, suo ac natiuo, 296 *pendentem . . . suo uolucrem . . . caelo* **385 aut GL^{2}M, at L,** unde *ac* Bentleius eique peccandi dulcedine aggregati Bechertus Breiterus Wageningenus, quibus quae Hauptius celebri disputatione opusc. I pp. 107–10 docuerat aeque ignota erant ac Bentleio anno 1742 mortuo. ceterum recte *aut* particula coniunguntur quae per uices fiunt, ut I 652 *reddit . . . aut recipit*, III 557 sq. *recedit | aut redit* **urbem GL, orbem M** **386 gestant GL^{2}M, gestat L** cod. Venetus. nihil huc pertinent χελιδόνασ περιφέροντεσ apud Io. Chrys. hom. in Matth. 35 3 (Mign. patr. Gr. LVII p. 409), uide num *merulator* anth. epigr. Buech. 463 1 **caueis GL^2, acaueis LM** *iussa*. Plin. n.h. X 116 *minimae auium cardueles imperata faciunt, nec uoce tantum sed pedibus et ore pro manibus* **387 consistit passere GL, constitit pascere M,** hoc etiam cod. Venetus **388 has erit M** sicut coniecerat Scaliger, **haeserit GL** *erit tribuens*, uide 255 **olor aureus** cod. Flor., **olo taureus M, color aureus GL** **389–448** cum Capricorno orientia, Ophiuchus Piscis Notius Fides Delphinus **389–393** cum Capricorno, incertum quota parte, ut 394 Piscis, 409 Fides, 416 Delphinus, oritur Ophiuchus

389 anguitenens Scaliger, **et qui tenens M, arcitenens GL^2, arcetenens L**: fuit in archetypo *arquitenens*. Firmicus VIII 15 1 *in primis partibus* (hoc de suo) *Capricorni oritur Ophiuchus*, Cicero n.d. II 108 *Anguitenens, quem claro perhibent Ophiuchum nomine Grai* **draconis GL, dracontis M,** qua nominis forma Accium usum esse accepimus et fortasse hic usus est Manilius ad differentiam signandam; perperam enim Scaliger et plerique littera maiuscula *Draconis* (Bechertus et Wageningenus etiam *Serpentem* I 331), quasi signum sit; cui similem neglegentiam notaui ad I 691 **391–393** creat Ophiuchus quos Firmicus Marsos appellat, hoc est incantatores serpentium, C.G.L. V p. 572 34

391 699 sq. *non inimica ferae tali sub tempore natis | ora ferent* **392 accipient G, accipiunt LM** **sinibus L^2, senibus GM, sensibus L, sensus** cod. Venetus: uide 421 **peploque fluenti G, populoque fluentis LM** cod. Venetus, etiam, ne cum Wageningeno Breiteri mendacio credas, Cusanus. *fluentis* defendi posse ostendunt Luc. III 421 *robora . . . circum fluxisse dracones* et VI 408 *Python . . . fluxit in arua*, sed uide Claud. X 123 *peplumque fluentem*, Verg. Aen. I 320 *sinus . . . fluentis* **393** *uenenis* quae serpentibus in ore sunt

394–408 cum Capricorno oritur Piscis Notius. hic poetae fraudi fuisse potest quod Aratus Piscem νειόθι Αἰγοκερῆοσ αἰωρεῖσθαι dicit 386 sq. et αὐτῷ ὑποκείμενον Αἰγοκερῆι inducit 702, sunt enim partim in isdem longi-

in caelumque ferens alienis finibus ibit,
quisquis erit tali capiens sub tempore uitam
litoribus ripisue suos circumferet annos
pendentem et caeco captabit in aequore piscem
531 et perlucentes cu*piens* prensare lapillos
uerticibus mediis oculos *in*mittet auaros
399 cumque suis domibus concha ualloque latentis

tudinis gradibus positi. hoc sidus Firmicus VIII 15 omittit eiusque in locum substituit Delphinum, quem Manilius uersu demum 416 commemorat

394 at GL, ac M **producens*, producet in GM** (fuerat *producetis*), **producit in L** : uide 364 *se totum produxerit undis. producet in aequore* Iacobum Breiterum Wageningenum non offendit : peritiores, inter quos etiam Fayus et Bechertus numerandi sunt, cod. Bodl. et Scaligerum sequuntur *ab* pro *in* nouantes, maiore mutatione quaque non tollatur altera difficultas, quae Scaligerum non fefellit. ille enim prudenti cum dubitatione 'si mendum non est' inquit 'uidetur τὸ *ferens* esse ἀναφερόμενοσ, ut supra (340)', in quo uersu *ferens* non magis intransitiuum est quam *torquente* Luc. IX 716, Egnatii autem uerborum in Macr. Sat. VI 5 2 et thes. ling. Lat. VI p. 561 5 sq. extantium et lectio et interpretatio incerta est ; omninoque hic participii praesentis usus, de quo Vsenerus disputauit opusc. I pp. 228–30, paucis poetarum placuit nec nisi in certis uerbis. itaque recte hactenus Bentleius '*ferens* non est, ut uult Scaliger, ἀναφερόμενοσ, sed *se* repetitur' collatis 157 sq. *Geminis fraterna ferentibus astra* | *in caelum*; sed id ut fieri possit, in utroque membro debet esse participium **piscis** $\mathbf{GL^2}$, **pisces LM** **396–408** facit Piscis piscatores, urinatores qui margaritas quaerant, negotiatores piscarios et margaritarios

396 erit M, est G et supra lin. **L**, quod is est fecit $\mathbf{L^2}$ **397 ue M, que GL** post **398** inserui **531 532**, qui inter 530 et 533 collocati *utrumque* uersu 535 positum sensu priuant, hic autem desiderantur. nam etsi Scaligero ad *latentis* 399 audienti *pisces*, plurale ex singulari, lex sermonis non obstat (uide IV 239 *illas* et Maduigium ad Cic. de fin. II 22), iure tamen Huetius pisces in conchyliorum conchis latentes ab urinatoribus peti negauit ; qui quod margaritas intellegi iussit, quarum mentionem factam esse ex uersibus 401–5 apparet, eae frustra quaerebantur et nunc demum praesto sunt. puto par uersuum casu omissum, cum ante 399 (*que latentis*) reponi deberet, nouo errore ante 533 (*que latentem*) insertum esse, quam causam tetigi ad I 167 **531 cupiens** Salmasius Plin. exerc. c. 52 (p. 760 ed. an. 1689), **cuperet libri.** exciderat *piens* ante *prens*, ut superesset *cuprensare* ; *cuperet* ut scriberetur, causa fuisse potest *legeret* in 530 iam extans *perlucentes lapillos*, margaritas per aquam lucentes patente concha, quae, cum manum uidit, comprimit sese operitque opes suas gnara propter illas se peti, Plin. n.h. IX 110. lapilli passim appellantur, uelut Ouid. art. III 129 sq. *caris . . . lapillis* | *quos legit in uiridi decolor Indus aqua*, Stat. silu. IV 6 18 *Erythraeis Thetidis . . . lapillis*, Mart. X 38 5 *caris litoris Indici lapillis*, Sidon. carm. II 419 *bacarum . . . lapillos* ; etiam lapides, uide ad IV 399 **532 immittet** Scaliger, **emittet** $\mathbf{GL^2}$, **emittit LM** **399** *domus* margaritarum appellantur eadem translatione qua 285 sq. spica frugibus habitari dicitur ; quae ut 271 prae se fert *uallantis corpus*

protrahet inmersus. nihil est audere relictum :
quaestus naufragio petitur corpusque profundo
inmissum pariter quam praeda exquiritur ipsa.
nec semper tanti merces est parua laboris :
censibus aequantur conchae, lapidumque nitore

aristas, sic margaritae *concha ualloque* latent, hoc est uallo conchae **400 inmersus (L^2) M, immensus GL, inmensos** cod. Venetus *nihil est audere relictum*, relictum non est ut quicquam audeamus, Luc. v 298 *mores . . . malos sperare relictum est* **401 quaestus M, questus GL.** Plin. n.h. xix 52 *mergi enim, credo, in profunda satius est et ostrearum genera naufragio exquiri* contulit Breiterus **402 exquiritur M, exequitur GL** pro *quam* Regiomontanus *cum* sequentibus et aliis et Bentleio, quae mutatio nec necessaria uidetur, de quo post quaeram, nec elisionis raritate commendatur. eliduntur enim apud Manilium uoces spondiacae bis tantum in hac uersus sede, v 198 *sese emergit* et sequente monosyllabo iv 923 *paruo in corpore*, praeterea sexies, in secundi pedis *θέσει* i 285, iii 344, iv 831, v 206, 476, in tertii iv 445, ubique ante monosyllabum praeter iv 831 et v 476 ; quorum locorum cum unus a Cramero de Man. eloc. pp. 15 sq. praetermissus esset, nec Wageningeno ed. Teubn. pp. 184 sq. nec Garrodo ad ii 747 notus esse potuit, qui ne illud quidem meminerant, se uersu ii 542, ne meam recipere cogerentur, ad Bentlei lectionem confugisse, neque aut alter, quid hoc loco et i 213 (ubi uide adnotationem meam), aut alter, quid ii 860 apud se legeretur, sciebat. *pariter quam* etsi sine exemplo positum uidetur, non desunt quae satis prope accedant, *aeque quam* Ouid. met. x 185 sq. *expalluit aeque | quam puer ipse deus* nec nimis raro alibi, *iuxta quam* Liu. x 6 9, *pariter suades qualis es* Plaut. rud. 875 ; mutuo autem se tueri uidentur haec lectio et iii 482 *similique redit, quam creuerat, actu*, ubi nunc nollem eidem Regiomontano *quo* reponenti cum Pingraeo et Becherto assensus essem **403 tanti G, tanta LM merces est parua GL^2M, parua merces est L, parua mercede** cod. Venetus. illa *nec semper . . . parua* deminutionem et attenuationem habere uidentur, expectatur enim potius quod Pingraeo inuito se obtulit ' ordinairement le profit qu'on en retire est très-considérable ', uide Ael. n.a. x 13 *καὶ πλούσιοί γε ἐξ αὐτῶν ἐγένοντο οὐ μὰ Δία ὀλίγοι οἷσ ἐστιν ἐντεῦθεν ὁ βίοσ* **404** *censibus aequantur conchae*, conchae, quod nomen interdum pro ipsis margaritis ponitur, ut Tib. ii 4 30, iii 3 17, iv 2 20 (quamquam de Ouid. amor. ii 11 13, met. x 260, Gratt. 403 mire fallitur thes. ling. Lat. iv p. 28 44–7), tanti aestimantur ut totis patrimoniis emantur. Sen. dial. vii 17 2 *uxor tua locupletis domus censum auribus gerit*, rem. fort. 16 7 *non cuius auriculis utrimque patrimonia bina dependeant, non quam margaritae suffocent*, Prop. iii 13 11 *matrona incedit census induta nepotum*, Ouid. art. iii 172 *quis furor est census corpore ferre suos ?* **lapidum** Salmasius Plin. exerc. c. 53 (p. 825 ed. an. 1689), **rapidum** libri **nitore** * (Proceedings Camb. Philol. Soc. an. 1913 p. 17), **nitori** iam Salmasius, **notori LM, notari** metri causa GL^2. scriptum fuisse puto *nitoro*, deinde duas litteras sedem inter se mutasse ut exemplis uol. i p. lviii et ad ii 44 adlatis : plane similes errores sunt Mart. spect. 13 6 *salute* pro *soluta* et Stat. silu. v 3 288 *parte* pro *porta*. lapides nitidi (margaritae, uide ad iv 399 adnotata) effecerunt ut uix quisquam Romae iam locuples sit, de quo ablatiui usu uide iv 6, ubi hunc uersum contuli : accedant cum negatione coniuncta exempla Cic. Brut. 91

uix quisquam est locuples. oneratur terra profundo.
tali sorte suas artes per litora tractat,
aut emit externos pretio mutatque labores
institor aequoreae uaria sub imagine mercis.
cumque Fidis magno succedunt sidera mundo

uidemus alios oratores inertia nihil scripsisse, Cael. Cic. fam. VIII 8 4 *expectatione Galliarum actum nihil est,* Plaut. capt. 808 *quarum odore praeterire nemo pistrinum potest.* eadem sententia Tacitus ann. III 53 5 *lapidum causa pecuniae nostrae ad externas aut hostilis gentes transferuntur,* Plin. n.h. XII 84 *uerum Arabiae etiamnum felicius mare est. ex illo namque margaritas mittit. minimaque computatione miliens centena milia sestertium annis omnibus India et Seres et paeninsula illa imperio nostro adimunt. tanti nobis deliciae et feminae constant.* Salmasii lectio quomodo accipienda sit non minus ambigitur quam si scribarum menda esset. ipse quidem ita enarrat, ‘ conchae . . . census aequant et lapidum, qui in his conchis inueniuntur, nitorem ’, sententia aperte falsa praueque copulatis censibus et lapidibus, qui lapides Breitero interprete (is enim recte *conchas* intellexit margaritas) gemmae sunt terrestres, non minus inepte cum censibus coniunctae et ad Piscem relatae. contra Doruillius ad Charit. p. 531 ed. 2 *lapidumque nitori* ad insequentia trahens interpretatur ‘ nemo adeo diues iam est ut margaritas et gemmas possit emere ’, qui sensus uerbis non inest. ceterum inuidis gratum fecero si addidero Scaligerum ed. 1 Salmasio *lapidum* et Pingraeum mihi *nitore* praeripuisse leuibus ac temerariis coniecturis *lapidumque notarii* et *lapidum absque nitore*

405 quisquam LM, umquam G, cui mendae a Becherto probatae Breiterus etiam coniecturam superstruxit *oneratur terra profundo,* ‘ spoliis maris oneramus terram ’ Scaliger : immo res pretiosae mari extractae terrae, hoc est hominibus, graues sunt et onerosae propter sumptus, Hier. epist. 130 5 *graues censibus uniones* **406 sorte** Flor. et Bodl., **forte GLM** **407 mutat GL²M, mittat L, mittit** cod. Venetus. *mutat,* uendit, ut Colum. VII 9 4 *lactens porcus aere mutandus est* *externos labores,* alieno labore parta : uide ad 478 **408 institor** pro uar. lect. **G** m. 1, **insitor GL, iustititor M** **sub GM, sibi L** *uaria sub imagine* : et pisces, quorum uariae facies sunt, et margaritas uendunt sub Pisce nati, has uero in monilibus, inauribus, crepidarum obstragulis, socculis, Plin. n.h. IX 114 **409–415** cum Capricorno oritur Fides siue ea Fidis est. *Fidem* Cicero in Arateis appellat quam Aratus *Λύρην,* item Columella, diserte Varro r.r. II 5 12 *astri . . . quod Graeci uocant Lyran, Fidem nostri* ; Lyram autem Manilius 324–38 cum Libra surgentem induxit, qui quod nunc Fidem cum Capricorno oriri uult, id, quamquam uerum non est, plures habet auctores, qui Lyram Fidem Fidiculam mane oriri tradunt nonis Ianuariis, quod si facit, cum Capricorno oriatur necesse est. ut Ouid. fast. I 315 sq. omittam, Plinius n.h. XVIII 234 *prid. non. Ian. Caesari Delphinus matutino exoritur et postero die Fidicula,* Columella XI 2 97 *non. Ian. Fidis exoritur mane* (idem 94 *VI cal. Ian. Delphinus incipit oriri mane*), Clodius calend. in Lyd. de ostent. ed. 2 Wachsm. p. 118 9 sq. *νώναισ ’Ιανουαρίαισ ἡ Λύρα ἀνίσχει . . . ὁ δὲ Δελφὶν ὅλοσ ἐπιτέλλει* ; apud quos omnes (etiam Ouid. fast. I 457 sq.) Delphinus, quem Manilius uersu 416 huic Fidi subicit, circa idem tempus exoritur. neque illi magis quam hic sibi constant, qui altero ac diuerso errore cum Tauro sidus mane oriri tradunt, Plin. n.h. XVIII 248 (*Boeotiae et Atticae*),

quaesitor scelerum ueniet uindexque reorum,
qui conmissa suis rimabitur argumentis
in lucemque trahet tacita latitantia fraude.
hinc etiam inmitis tortor poenaeque minister
et quisquis ueroue fauet culpamue perodit
proditur atque alto qui iurgia pectore tollat.
caeruleus ponto cum se Delphinus in astra
erigit et squamam stellis imitantibus exit,

Colum. XI 2 40 et 43, Clod. pp. 133 5, 134 2 (cum Geminis 135 6 sq.), idemque Plinio excepto uerum eius cum Scorpio exortum commemorant, Colum. XI 2 84 et 88, Clod. pp. 152 6 et 153 7. Firmicus, qui apud hos aliosue auctores Delphinum paulo ante Fidem oriri legerat, Manilii ordinem inuertit VIII 15 2 sq. *in parte VIII Capricorni oritur Delphinus . . . in X parte Capricorni oritur Lyra*; idem quae poeta 324–38 de Lyra rettulit omittenda esse duxit. sed Manilium in eis quae de quaesitore scelerum et inmiti tortore subiungit Fidiculae nomen, quod in uersu ponere non potuit, in mente habere, Firmicus non intellexit, intellexit Scaliger; est enim fidicula *βασάνου γένοσ* C.G.L. II p. 256 10, *genus tormenti* IV p. 342 45: quod ad lyram referri possit nihil hic commemoratur. propteréaque etiam peruersa est, quam superuacaneam esse iam ostendi, Bollii coniectura sphaer. p. 266 prolata et humilibus adsentationibus excepta, Manilio (num etiam Clodio et rusticis ?) obuersatum esse caeli ab Aegyptiis discripti sidus *τὴν δυσώνυμον λύραν*, quam Capricorno *παρανατέλλουσαν* inducit Teucer ib. p. 50 19; etenim, ut ait Scaliger, 'si fidicula est *βάσανοσ* Latinis, at Graecis *λύρα* non est', hoc autem sphaerae barbaricae sidus musicum organum est, *ἡ λύρα ἣν κατέχει γυνὴ ὑδατώδησ καὶ μελῳδεῖ δι' αὐτῆσ* C.C.A.G. V i p. 166 35–7 **410** *uindex reorum*, adsertor qui eos a falsis criminibus uindicabit, quod iudicis est uero fauentis. sic Perseus Andromedae uindex appellatur 587, terrae Hercules Ouid. met. IX 241; Sen. Tro. 471 *Troici defensor et uindex soli.* uindex cum genetiuo homines significanti pro punitore poni, quod lexica non docent, ostendit Val. Max. VI 3 8 *sontium mature uindices extiterunt*; sed rei indemnati puniendi non sunt

411 *suis*, commissorum, uide Cic. Catil. III 13 *certissima . . . argumenta atque indicia sceleris*, part. or. 39 *genus argumentorum . . . quod ex facti uestigiis sumitur.* dico propter Fayum et Wageningenum interpretes **412 latitantia** Scaliger, **latentia** libri, **laetantia** Bentleius collato Verg. Aen. VI 567–9 *subigitque fateri | quae quis aput superos furto laetatus inani | distulit in seram commissa piacula mortem*, quae ut minor mutatio est, ita non tam bene facta quam homines laetari dicuntur. uide 523 sq. *furto . . . latentem | naturam eruere* **414 ue fauet** Iacobus, **fauet LM, fauit** metri causa **GL²** prauo uerbi tempore *perodit* nusquam alibi, ut uidetur, lectum uerbum poeta a peroso finxisse potest ut ab aurato *aurauit* IV 515. ne *promissu* quidem (578) aut *decircino* (I 296, III 326) aut *delassabilis* (IV 242) aut *indelassatus* (V 63) ex aliis auctoribus refertur **415 pectore G, pectora LM.** simultates ex animis litigantium radicitus eximet: recte Pingraeus. uide III 115 *soluentem iurgia* iudicem **416–448** cum Capricorno oritur Delphinus consentiente Eudoxo ap. Hipp. II 3 4, Auien. 1260, anon. Maass. comm. Arat. p. 120 15 **417 stellis GL, stillis M exit GL, est sic M,** id est *ecsit*, uide

ambiguus terrae partus pelagique creatur.
nam, uelut ipse citis perlabitur aequora pinnis
nunc summum scindens pelagus nunc alta profundi
et sinibus uires sumit fluctumque figurat,
sic, uenit ex illo quisquis, uolitabit in undis.
nunc alterna ferens in lentos bracchia tractus

ad III 324 delphino squamas a natura negatas poetae largiti sunt: attulit Scaliger Ouid. met. III 675 **418–448** facit Delphinus natatores, urinatores, petauristas, cursores **418 pelagi** nescio quo casu Burtonus, pelago libri, ut Luc. v 50 palimpsestus Bobiensis, nec minus peruerso errore Man. I 650 *caelique imum terraque supremum* LM, Aetn. 599 *terra dubiusque marisque* dimidia pars codicum. uide IV 795 *ambiguum sidus terraeque marisque.* emendationem, de qua ad II 231 disputaui, cum non recipiat Wageningenus ac ne commemoret quidem, tamen interpretatur, 'ambiguos terrae et maris foetus' **creatur M, creatus GL** **421 senibus** libri ut 392 **GLM**, '*e* pro *i*, prisce, id est *sinibus*' F. Iunius. uulgaris, ut uidetur, formae pauca exempla collegit Woelfflinius arch. Lat. lex. x p. 451 *sinibus uires sumit.* 'cum in aerem exilit Delphinus et supra aquam attollitur, curuus apparet. id fit ex contentione et nixu quo opus est ad saltum; corpus enim flectitur et contrahitur in conatu. sinibus igitur, hoc est curuatura et flexura corporis sui, uires sumit' Huetius, qui poetarum locos attulit ubi Delphinus *curuus, recuruus, pandus, repandus, incuruiceruicus* appellatur **fluctum M, fructum GL.** *fluctum figurat,* fluctus formam motumque repraesentat, uide IV 723. Ouid. art. III 148 *similes fluctibus . . . sinus* capillorum. satis recte Pingraeus, absurde Fayus enarrat, quorum diuersissimae interpretationes Wageningeno pro una eademque sunt **422** de ordine uerborum uide II 169 ibique adnotata, praeterea II 820 **423–425** duo natandi genera: alterum, nostro sermone 'trudgeon stroke', Romanis usitatissimum, quod alterno bracchiorum iactatu fit cum aquae plausu (Ouid. her. XVIII 58 *iactabam bracchia lenta,* XIX 48 *lenta bracchia iactat,* met. v 596 *excussa bracchia iacto,* ex Pont. I 6 34, Luc. III 651, 662, Ouid. Ib. 589 *per alternos pulsabitur unda lacertos,* Prop. I 11 12); alterum, Anglorum 'breast stroke', sub aqua bracchia aequaliter diducentis, quod sic describit Nonnus Dion. VII 185–9, *χεῖρασ ἐρετμώσασα δι' ὕδατοσ ἔτρεχε κούρη· | καὶ κεφαλὴν ἀδίαντον ἐκούφισεν ἴδμονι τέχνῃ | ὕψι τιταινομένην ὑπὲρ οἴδματοσ, ἄχρι κομάων | ὑγροβαφῆσ, καὶ στέρνον ἐπιστορέσασα ῥεέθρῳ | ποσσὶν ἀμοιβαίοισιν ὀπίστερον ὤθεεν ὕδωρ* inter **423** et **424** excidisse uersum qualem finxi, uerbum finitum continentem, ex grammaticae rationibus apparet, abundante in 424 coniunctione, cui Bentleius *nunc* substituit. quod Iacobus scripsit *explausa* aptum non est: simplici uerbo usum Statium silu. I 3 73 sq. *natatu | plaudit aquas* Bentleius adnotauit, adde Auson. Mos. 344 *plaudenti . . . flumen pepulisse natatu.* uersus qua de causa exciderit superest indicium, de quo post 424 dicetur **423 nunc** Flor. et Bodl., **huic M, hinc GL** cod. Venetus, *hic* et 424 *nunc plausa* Bentleius **tractus** cod. Cusanus, **tactus GLM** cod. Venetus et iam inde ab Iacobo editores, nam prioribus, ut mihi, natator alternis bracchiis aquam tangere, et lente tangere, dici posse non uidebatur. Oct. fab. 354 sq. *bracchia quamuis lenta trahentem* naufragam, Ouid. met. IV

423A *conspicuus franget spumanti limite pontum*
et plausa resonabit aqua, nunc aequore mersas
424A [et senibus uiresonabit aqua nunc aequore mersas]
diducet palmas furtiua biremis in ipso,
nunc in aquas rectus ueniet passuque natabit
et uada mentitus reddet super aequora campum ;
aut inmota ferens in tergus membra latusque
non onerabit aquas summisque accumbet in undis
pendebitque super, totus sine remige uelum.

353 *alterna . . . bracchia ducens* natator **424 resonabit LM, resonabat G mersas GM** et in dittographia **L, mersus L** cod. Venetus post **424** extat in **M** et linea transfixus in **L** uersus ex 421 et 424 conflatus **et senibus uiresonabit aqua nunc aequore mersas,** in cod. Veneto tantum **et senibus iuua.** scilicet bis posita *res* syllaba librarius a *ui-res* ad *res-onabit* transiluerat, ut omitterentur tres uersus cum duorum particulis ; quae qui in contextum reponere aggressus est, 423A praetermisit pro eoque recepit, qui recipi non debuit, mixtum hunc ex duobus 424A **425 diducet** Vrb. 667, **dicucet M, deducet GL furtiua biremis *, furtiuo** libri, tum **remis G** ante corr. et **L,** aut hoc aut **renus M, remus** ex corr. m. 1 **G,** quo recepto *furtiue* Huetius, *furtiuus* (*-uos* Ellisius) Bentleius, qui *ipso* interpretantur *se ipso.* at diductis palmis natantem hominem et ut ait Nonnus *χεῖρασ ἐρετμώσαντα* remo dissimillimum esse, similem biremi, inuiti fatentur qui ut illud tueantur adscribunt Ouid. her. XVIII 215 *remis ego corporis utar*, Stat. silu. I 2 87 sq. *Abydeni iuuenis certantia remis | bracchia*, Musae. 255 *αὐτὸσ ἐὼν ἐρέτησ, αὐτόστολοσ, αὐτόματοσ νηῦσ*, Ouid. her. XVIII 148 *idem nauigium, nauita, uector ero. biremis, δίκωπον σκάφοσ*, ut Luc. VIII 562 et X 56. puto scriptum fuisse *furtiua ui remis*, deinde iactura aliquantum leuatum uersiculum. ceterum iunge *aequore in ipso* **426** *rectus*, non pronus ut 424 sq. nec supinus ut 428 **passu** Bentleius, **passum** libri **natabit** cod. Bodl. et Bentlei δ (inepte idem cum cod. Flor. *passim*), **notabit GL²** cod. Venetus, **notauit LM** Geuartius elect. I 5 '*passum notare* est natatu passum referre et exprimere et in aquis uelut in campo erecte ambulantis speciem repraesentare ' ; sed notandi uerbum, ut figurandi, ea ui poni posse non docet. quod genus natandi significetur nemo dubitat **427** *uada mentitus*, ' quasi fundum pedibus tangeret ' Bentleius **reddet GL², reddit LM** in **M** esse *aequore* Ellisii silentio crediderunt et Bechertus et, qui se codicis imaginem phototypicam conferre potuisse dicit, Wageningenus. id coniecerat Reinesius, quem secuti sunt Bentleius et post eum plerique, nescio quare ; neque apud hunc poetam *super* ablatiuo adiungitur **428** *tergus* in homine Manilius praeterea non appellat et raro omnino ea uoce utitur, ut non sine causa edd. uett. *tergum* dederint ; sed Vergilium Aen. IX 764 *in tergus* dixisse testantur Charisius et Seruius **430 super GL², per L, pre M totus** Bentleius, **totum LM, tutum G,** *tantum* Iacobus, fortasse *solum*, cuius permutationis exemplis ad I 779 adlatis accedat Luc. X 503 **remige GL, remigere M uelum** Bentleius, **uotum** libri **est,** quod in fine habent **GLM,** om. Flor. et Bodl., nec raro id uerbum extremo hexametro additur detrahiturue : uide ad II 413. huic loco non conuenit praesens

illis in ponto iucundum est quaerere pontum,
corporaque inmergunt undis ipsumque sub antris
Nerea et aequoreas conantur uisere nymphas,
exportantque maris praedas et rapta profundo
naufragia atque imas auidi scrutantur harenas.
par ex diuerso studium sociatur utrumque
in genus atque uno digestum semine surgit.
adnumeres etiam illa licet cognata per artem
corpora, quae ualido saliunt excussa petauro

tempus corpus hominis qui super summas undas pendens non nat sed huc illuc impellitur nauigii uelo ac non remis utentis satis simile est, ueli ipsius fortasse non satis, nisi uati sanctiori. sed qui illa *tutum sine remige uotum est* interpretari posse sibi uidentur tum refutatione digni erunt cum inter se discrepare desierint **431** *illis*, aliis, ut III 227 et *ille* II 44. genus a natatoribus diuersum inducit, urinatores '*in ponto quaerere pontum* est ita uersari in ponto quasi hic pontus non esset, sed absconderetur interius, quo mersi natant' Gronouius obs. II c. 11 **432 que immergunt** Scaliger ed. 1 (nam de Voss. 390 fallitur Bentleius), **qui mergunt** libri, *quin* Barthius adu. p. 322. tradita lectione hoc dicitur, *urinantur qui urinantur* **434** 'extrahunt ea quae pelagus praedatum est et res naufragas quas mare rapuit' Fayus. uide 592 *praeda maris*, Sil. III 320 sq. *aequoreus Nasamon, inuadere fluctu | audax naufragia et praedas auellere ponto*, Luc. III 697 sq. *eximius Phoceus animam seruare sub undis | scrutarique fretum, si quid mersisset harenis*

436 437 'descripserat primum natatores, deinde urinatores; de utrisque nunc dicit: *par ex diuerso studium*, hoc est simile sed non idem studium, *sociari in genus utrumque* tam horum quam illorum, *et ab uno semine digestum surgere* . . . hoc uult, ex urinatoribus facile natatores fieri et ex natatoribus urinatores' Bentleius. *sociatur utrumque in genus*, studium duplex ita in unum coalescit ut in utrumque genus conueniat; nam alio sensu dicitur III 50 sq. *diuersa . . . membra . . . sociaret corpus in unum* **436 par** Scaliger, **pars** libri **studium M, studuit L** cod. Venetus, **studet et** GL^2 **437 ingenus G, ingeniis** L^2, aut hoc (Vrb. 667) aut **ingemis** (Vrb. 668) ut uidetur **M, ingeminus L, in geminos** cod. Venetus pro *atque* Marklandus ad Stat. silu. II 1 64 et Bentleius *aque*, de quo dixi ad IV 149 **438–445** describuntur petauristae. Photius *πέτευρον πᾶν τὸ μακρὸν καὶ ὑπόπλατυ καὶ μετέωρον ξύλον.* Daremb. et Sagl. IV p. 422 'certains acrobates se balançaient sur le *petaurum*, . . . d'autres s'y suspendaient pour prendre leur élan'; quorum generum Manilius hoc uersibus 442–5, illud 439–41 nobis proponit: tertium, 'd'autres y marchaient', fuisse ex uno Martialis uersu II 86 7 colligunt **438 adnumeres** Reinesius Scal. ed. 3 p. 23, **adnumeros GM, ad numerosa L.** Sen. ep. 88 22 *his adnumeres licet machinatores* **illa G, ulla LM** **439** sursum excutitur subsilitque qui alterna uice superior est. haec fortasse Iuuenalis imitatus est XIII 265 sq. *iactata petauro | corpora* **440 441** glossarium S. Dionysii Francisco Danieli notum (Petr. frag. 15 ed. Buech.) *petaurus genus ludi. Petronius* '*petauroque iubente modo superior* ⟨*modo inferior*⟩', sic enim supplendum uidetur. Angli dicimus 'see-saw', cuius ludi imago apud Daremb. et

440 alternosque cient motus, delatus et ille
nunc iacet atque huius casu suspenditur ille,
membraue per flammas orbesque emissa flagrantis,
444 quae delphina suo per inane imitantia motu
443 molliter ut liquidis per humum ponuntur in undis
445 et uiduata uolant pinnis et in aere ludunt.
at, si deficient artes, remanebit in illis
materies tamen apta ; dabit natura uigorem
atque alacres cursus campoque uolantia membra.

Sagl., uol. IV p. 256 tab. 5439, non apto loco extat, nam oscillatio non est

440 que GL, om. M **441 nunc L, hunc M, huc G,** quod quamquam Bentleius recepit, quo referatur non est. *elatus . . . nunc* Scaliger, in qua lectione requiritur nec facile auditur *prius* ; Postgatius silu. Man. p. 50 *delatus . . . huic*, id est *ab hoc*, cum tamen inferior non alterius elatione sed suo pondere defertur, quo etiam illum extollit. mihi unice concinnum et paene necessarium uidetur *elatus et ante* | *nunc iacet.* de duplici *ille* in fine uersuum posito uide ad II 523 adnotata, quibus adicienda sunt quae dixi ad III 458

442 Petr. 53 11 *petauristarii autem tandem uenerunt. baro insulsissimus cum scalis constitit puerumque iussit per gradus et in summa parte odaria saltare, circulos deinde ardentes transilire.* huc spectat etiam Mart. XI 21 3 *rota transmisso totiens intacta* (*a*, *inpacta βγ*, quo nihil a laxitate rotae alienius) *petauro*, quae uerba aliter explicari nequeunt quam si *rota* pro circulo, *petaurus* masculino genere pro petaurista accipitur **444** ante **443** collocaui **444 quae delphina *, delphinamque LM, delphinumque G.** utroque nomine, Delphinum et Delphina, Germanicus sidus appellauit phaen. 321, 613, 691 ; hic uero potius animal est, in quo Vergilius eumque secuti poetae plerique Graeca uoce uti maluerunt. sed ideo nouaui lectionem uersumque transposui ut orationis structuram reciperarem, quam in his, *adnumeres licet corpora membraue ponuntur*, nullam esse editores non animaduertunt : accedit ut multo melius in 445 prius *et* uersum superioribus adnectat quam alteri respondeat ; ne quis relatiuum, quo opus est, uersui 442 inferre malit *orbis quae missa* scribendo. uersuum inuertendorum causam fuisse suspicor *per* particulam in eadem utriusque parte extantem. quamquam rerum ordo optimus hic esset, *membraue* . . . 445 *quae uiduata* . . . 444 *delphinumque* . . . 443 *molliter* . . .: mutatio maior nec aperta erroris ratio **suo . . . imitantia motu** Scaliger, **suos . . . natantia (natanta M) motus** libri **443 molliter GM, tollitur L, mollitur** (om. ut) cod. Venetus **445 uiduata GL, uiduat M** **in aere G, aere L, inacre M** Manetho VI 443 sq. *ἰπταμένουσ γυίοισ ἐναλίγκιον ὀρνίθεσσιν* | *πιλναμένουσ τε νέφεσσιν ἐπ' ἠνεμόεντι πετεύρῳ* (adde V 147 de funambulo dictum Ἴκαρον αἰθέριον πτερύγων δίχα καὶ δίχα κηροῦ), Fest. p. 206 26–8 *petauristas Lucilius a peteuro appellatos existimare uidetur, cum ait 'sicut mechanici cum alto exiluere peteuro', at Aelius Stilo quod in aere uolent, cum ait 'petaurista proprie Graece ideo quod is πρὸσ ἀέρα πέταται'*, Muson. ap. Stob. ecl. III c. 29 (ed. Wachsm. uol. III pp. 644 sq.) *οἱ . . . θαυματοποιοὶ . . . ὥσπερ ὄρνεα πετόμενοι διὰ τοῦ ἀέροσ*, Claud. XVII 320 *uel qui more auium sese iaculentur in auras* **447 apta** Flor. et Bodl., **acta GLM** cod. Venetus

448 uolantia Flor. et Bodl., **uocantia GLM** *campus* cur Martius in-

sed regione means Cepheus umentis Aquari
non dabit in lusum mores. facit ora seuerae
frontis *is* ac uultus componit pondere mentis.
pascentur curis ueterumque exempla reuoluent
semper et antiqui laudabunt uerba Catonis.

tellegatur nec hic nec uersu 639 causa ulla est, absurde uero Fayus ' in arena', cuius et interpretationem et psilosin Wageningenus suam fecit **449–537** cum Aquario orientia, Cepheus Aquila Cassiope **449–485** cum prima, ut uidetur, Aquarii parte (sequuntur enim 490 et 504 aliae) oritur Cepheus. is uero nec oritur omnino nec occidit nisi capite aut summo corpore, quibus tenus cum Sagittario surgere dicitur Arat. 674 sq. Firmicus, quem a Manilio discedere dixi ad 409, haec habet VIII 15 4, *in XV parte Capricorni oritur Cepheus*

facit Cepheus seuerae mentis homines, paedagogos, poetas tragicos comicosque, quique eorum carmina ore efferant gestuue repraesentent **449** **umentis GL, mentis M.** *umidus . . . Aquarius* Cic. Arat. 327 et Germ. frag. IV 70

450 **in lusum LM, illusum G.** *non dabit in lusum mores*, non tribuet mores qui in lusum propendeant ducantque: uide IV 508 *dabit in praedas animos* ibique adnotata **seuerae GL, seuerare M,** fauere cod. Venetus, *seuera* Scaliger et plerique, post hanc uocem interpungentes. 105 sq. *seuerae* | *frontis opus*: plura exempla collecta sunt thes. ling. Lat. VI p. 1356 20–3 **451** is addidi. mutato uerborum tempore bene adicitur pronomen, ut 71; huius autem pronominis nominatiuus apud optimos poetas non rarus, quamquam plerumque aut cum relatiuo ponitur aut sequente *est* aut in initio sententiae, ut Man. III 256 et V 569, tamen extra hos cancellos reperitur, uelut Hor. serm. I 9 18 *trans Tiberim longe cubat is prope Caesaris hortos*, Ouid. her. XVI 366 *unus is innumeri militis instar erit*, ex Pont. III 2 65 *praefuerat templo multos ea rite per annos*, IV 8 27 *quamlibet exigua si nos ea iuuerit aura*, Val. Fl. II 102 sq. *neque enim alma uideri* | *tantum ea, cum tereti crinem subnectitur auro*, Stat. Theb. VI 586 sq. *eriles* | *forte is primus equos stagna ad uicina trahebat*, Mart. III 25 4 *Neronianas is* (*β*, *hic γ*) *refrigerat thermas*. etiam Catulli uersus 10 29 sq. sic interpungendos esse suspicor, *meus sodalis* | (*Cinna est Gaius is*) *sibi parauit*, collato Cic. or. 100 *quis est igitur is?* certe ea simplicissima ratio est. de Verg. georg. II 239 incertum. ceterum *is* syllaba geminata horribili stridore multorum aures offendet qui quotiens *quisquis is est* apud unum Ouidium legerint dicere non poterunt **mentis M, mentes GL.** illud iam Scaliger inuenerat, qui scripsit *frontes* (requiritur, quod edd. uett. addiderant, *que*) *ac uultus componit pondere mentis*; sciebat enim, quod Breitero ignotum fuit, uultus ad mentem ac non mentes ad uultum componi. interpretatur Firmicus VIII 15 4 *uultum semper ex morum integritate fingentes*: adde Claud. Stil. II 36 *certum mentique parem componere uultum*, Sil. VI 428 sq. *fronti . . . sedebat* | *terribilis decor atque animi uenerabile pondus*, Man. I 771 *strictae pondera* (*strictas pondere* libri) *mentis* (**M**, *mentes* **GL**), II 956 *pectoris . . . pondus*, Val. Max. VIII 10 ext. 1 *terribile uultus pondus*, Stat. Theb. VII 85 *tardo flectebat pondere uultum*, Sen. Phaed. 799 *pondus ueteris triste supercili*

452 *pascentur* Cepheo orti: uide 64 **reuoluent G, reuoluet LM** **454** post **457**, ubi necessarius est, traieci; parum apte post 451 poneretur. hic certe stare nequit, neque enim tolerabiliter coeunt *laudare uerba Catonis* et *laudare tutoris supercilium*; Iacobus autem quemadmodum Breitero Wageningenoque sequentibus orationem interpunxerit ne commemorabo quidem

componet teneros etiam qui nutriat annos
et dominum dominus praetextae lege sequatur
quodque agat id credat, stupefactus imagine iuris,
454 tutorisue supercilium patruiue rigorem.
458 quin etiam tragico praestabunt uerba coturno,
cuius erit, quamquam in chartis, stilus ipse cruentus,
nec minus hae scelerum facie rerumque tumultu
gaudebunt. uix una trium memorare sepulchra

455 componet Scaliger, **component** libri propter *laudabunt.* finget paedagogum Cepheus, non eo orti **teneros etiam GL, reueros etiam M, etiam teneros** cod. Venetus **456 dominus praetextae M, dominis praetexta GL.** *praetextae lege,* sic iubente praetexta : Ouid art. I 142 *tibi tangenda est lege puella loci.* 'seruus paedagogus ratione disciplinae est dominus domini sui. docet enim herilem filium dominum suum. itaque *praetextae lege* est iure aetatis. est enim adhuc puer, donec togam puram sumpserit' Scaliger

457 agat LM, agit G : de subiunctiuo uide II 814 et III 462 quid hoc uersu dici debuerit apparet, paedagogum prae imaginaria potestate seruilis condicionis obliuisci, quales a Quintiliano describuntur loco a Gronouio collato inst. I 1 8 *uelut iure quodam potestatis, quo fere hoc hominum genus intumescit, imperiosi atque interim saeuientes.* id uero non dicitur ; Gronouius enim obs. II c. 11 cum sic uerba enarrat, 'quod gerit imperium, quem mimum domini, id se habere reuera, eum se esse opinari possit', ea admiscet quae scripta non sunt, neque, qui imperium uerum esse credit, is credit imperium. quod desideratur suppeditat 454 huc translatus. seruus imagine iuris stupefactus tutoris se patruiue partes agere credit **454 tutorisue GL^2, totorisue L, totorisque M** **458 tragico** Flor. et Bodl., **tragica GLM,** quod qui collato I 90 defendat aliquando nascetur. coturnus coturniue tragici multis locis appellantur in thes. ling. Lat. IV p. 1087 collectis, quorum maxime huc pertinet quamuis corruptum Ouidii distichon trist. II 553 sq. *et dedimus tragicis scriptum* (fortasse ex 551, *sceptrum* Francius, uide amor. II 18 13, III 1 13 sq., Sen. ep. 76 31) *regale coturnis* (fortasse ex 554, *camenis* Francius, praestat *tyrannis,* uide ex Pont. IV 16 31), | *quaeque grauis debet uerba coturnus habet.* Cephea regis tragici ueste indutum in globo Farnesiano conspici adnotauit I. Moellerus stud. Man. p. 29 **459 cruentus G** pro uar. lect. et ex corr. **L,** uterque m. 1, **cruentis GLM** cod. Venetus **460 hae *, haec GLM** cod. Venetus, quam formam scribas interdum prauo studio alteri substituisse ostendit Heraeus ad Mart. VII 26 4, ipse ad Iuu. VI 259 et Luc. VII 387 exempla ex eorum codicibus collegi. coturni stilus, quamuis in chartis ac non in scaena exerceatur, cruentus erit, neque hae chartae minus quam coturnus ipse et scaena scelerum facie gaudebunt. **et L^2** et edd. plerique, qui cum *gaudebunt* ad Cephei partus referre et *nec minus* pro *atque* accipere cogantur, abundare particulam et metro tantum utilem esse fateantur necesse est fateturque Stoeberus. quod autem Iacobus *hac* praetulit, ut ablatiuo appositione adiungeretur *memorare* infinitium, eam constructionem tam barbaram esse quam quae maxime Maduigio adu. crit. II p. 58 confirmanti eo magis credo quod Horatii editores, quorum intererat eum opinione falli ostendere, tacere malunt **461 uix una trium * (= liixun atri um), atri (auri M) luxum** libri **sepulchra LM, sepulchri GL^2** propter *atri.*

ructantemque patrem natos solemque reuersum
et caecum sine *nube* diem, Thebana iuuabit

de plurali uide Ouid. her. XI 116 *tua . . . sepulchra*, Verg. Aen. II 642 sq. *una . . . excidia* Apollod. epit. II 13 *ψευσάμενοσ εἶναι φίλοσ παραγενομένου τοὺσ παῖδασ, . . .'Αγλαὸν καὶ Καλλιλέοντα καὶ 'Ορχόμενον, . . . ἔσφαξε καὶ παρατίθησι Θυέστῃ χωρὶσ τῶν ἄκρων* *uix* (pro quo *lux* scriptum est Moret. 13), quia non toti comesi sunt uerba *atri luxum sepulchri* nullam tragoediae materiam mihi quidem notam ostendunt, nam qui *luxum* pro cena poni et *atrum sepulchrum* Thyesten ullumue hominem significare posse credunt, sua linguae Latinae scientia fruantur. *luctum* uero, quod Scaliger aliique ex cod. Flor. adsciuerunt, multo magis commune est quam ut aut Antigonen aut ullum certum funus demonstret, neque ueri simile est ut tam paucis uerbis quartum argumentum comprehensum sit et tribus fusius expositis praemissum. iure igitur haec quoque ad Atrei facinus pertinere ratus Bentleius Thyestae personam induxit scribendo *u i u i b u s t u m . . . sepulchri*, cuius figurae exempla ipse aliique contulerunt, Cic. off. I 97 '*natis sepulchro ipse est parens*' . . . *Atreo dicente plausus excitantur*, Ouid. met. VI 665 (Tereus) *se . . . uocat bustum miserabile nati*, Gorg. ap. script. de sublim. 3 2 *γῦπεσ ἔμψυχοι τάφοι*, Lucr. V 993 *uiua uidens uiuo sepeliri uiscera busto* (ferarum ingluuie); sed *bustum sepulchri* uix recte dici uidetur neque Statii locis Theb. VII 20 et XII 247 sq. munitur. Iacobus *Atrei* cum synizesi non Maniliana scribendo nullam sententiam effecit

462 ructantem . . . natos LM, luctantem . . . nato G, quod ob Gemblacensis amorem amplexum Bechertum ridere non debent qui, si in Matritensi haberetur, idem et ipsi probarent. *eructat* Thyestes Sen. Thy. 911, uide etiam Verg. Aen. III 632 et Sil. XV 432; sensu paulum diuerso Tertullianus apol. 9 11 *ructatur ab homine caro pasta de homine.* Man. III 18 sq. *natorumque epulas conuersaque sidera retro* | *ereptumque diem* **463 nube** Ellisius noct. Man. p. 196, **sole** libri, *luce* Marklandus ad Stat. silu. III 3 55 et Bentleius. Manilium inopia neglegentiaue uel Lucano erubescenda solis uocabulum sic iterasse, cum praesertim superiore uersu *Phoebumque* ponere posset, ne tum quidem credam si librariis ad Hor. carm. IV 5 17 sq. multa cum laude patrocinatus Ricardus Heinzius hic nouam palmam quaesierit. ne pariter suscipi possit Mart. VIII 14 3 sq. *specularia puros* | *a d m i t t u n t s o l e s e t s i n e s o l e d i e m* iniquo casu factum est quo duae ex tribus codicum familiis *f a e c e* seruarunt. sed ut recte omnino *caecus sine luce dies* appellatur dies lucis defectu caecus, quale est Lucr. V 841 *muta sine ore . . . sine uoltu caeca*, quod Manilium imitatum esse ait Vahlenus praef. ad Sen. dial. ed. Koch. p. X, ita multo acutius dictum est quod recepi *nube.* hic enim Ellisium largius solito ineptiarum copia exuberantem miseratus deus semel ei emendationem subiecit quam a sagaci critico inuentam credideris. ipse docte contulit schol. Stat. Theb. IV 307 '*recursum solis*' *propter offensam affabilis dei, qui i n t e r n u l l a n u b i l a pietate tanta egit occasum*: similia sunt Sen. H.f. 940 sq. *Phoebus obscuro meat* | *sine nube uultu* et Val. Fl. V 423 *pinguem . . . sine imbribus annum. sole* autem non tam ex 462 irrepsisse puto quam consulto repositum esse a scriba parum intellegenti qui nubi contrariam notionem requireret. cuius originis menda aliquot, praeter ea quae in Classical Review an. 1903 p. 309 et ad Iuu. X 351 attuli, subiciam, ut doleant oculi eis qui omnia ad apicum mutationes referri cupiunt. igitur Prop. III 19 4 *liberae* etiam contra metrum pro *captae* summutatum est, Ouid. trist. II 186 *parua* pro *magna*, Sen. Phoen. 233 *negastis* pro

dicere bella uteri mixtumque in fratre parentem,
quin et Medeae natos fratremque patremque,
hinc uestis flammas illinc pro munere missas
aeriamque fugam natosque ex ignibus annos.
mille alias rerum species in carmina ducent;
forsitan ipse etiam Cepheus referetur in actus.
et, si quis studio scribendi mitior ibit,
comica conponet laetis spectacula ludis,
ardentis iuuenis raptasque in amore puellas
elusosque senes agilesque per omnia seruos,
quis in cuncta suam produxit saecula uitam
doctior urbe sua linguae sub flore Menander,

donastis, Mart. XII 19 2 *foras* pro *domi*, Ouid. amor. I 3 24 *uara* paruo errore in *uera* abiit, quem deinde magnum fecerunt *falsa* substituendo, Iuu. IX 106 similis series est, *fac eant, taceant, clament*; uide etiam Drakenborchium ad Sil. IV 209 et Lobeckium Aglaoph. p. 353 **464** Bentleius attulit Stat. Theb. XI 407 sq. *stat consanguineum campo scelus, unius ingens | bellum uteri*
fratre GL, statre M **465** om. cod. Venetus quin et Bentleius, **medeae** cod. Flor., **queretune deae M**, idem fere **L** (queres **L**[2]), **quaerere tune dee G**, *quaerent* Iacobus. quaerere poetae Medeae facinora, si illam materiem appetere intellegendi essent (neque aliam interpretationem comminisci queo), obscure dicerentur. *quin et* habetur I 896 **natos GL, notos M** **466** *hinc uestis flammas illinc*, res quae hinc, a forma et specie, uestes erant, illinc, a ui et effectu, flammae, quemadmodum dicitur Prop. II 28 61 *diuae nunc ante iuuencae*, ei quae nunc diua est, ante autem iuuenca fuit. quod Postgatius silu. Man. p. 52 fatetur, se uersum non intellegere, ceteri inuiti ostendunt **pro GL**[2], **per LM** cod. Venetus **munere GL, munerae M, munera** cod. Venetus
467 natos Iacobus, **nectos GL, notos M** (item apographa Vrbinatia et Vossianum) ut 465 et 658. quod proxime a libris abest *netos* non satis tuentur Stat. Theb. IV 600 sq. *hos ferrea neuerat annos | Atropos* et cons. Liu. 164 *hanc lucem celeri turbine Parca neat*, ubi Parcae mentione minuitur locutionis audacia. calefactum ahenum Aesoni alteram aetatem peperit. qui tale argumentum tragoediae conuenire negant, Iolai et Euripidis Heraclidarum obliti sunt; qui rerum ordinem inuerti queruntur, etiam in 465 haerere debebant. III 9–13 *Colchida nec referam uendentem regna parentis | et lacerum fratrem stupro ... et reduces annos auroque incendia facta | et male conceptos partus peiusque necatos* **468 alias** Flor. et Bodl., **aliae GLM** falso ex **M** relatum est *ducant* **469 cefeus M, cestus L, gestus GL**[2] **actus** Scaliger, **actis** libri **470** *ibit*, erit. Seru. georg. I 29 '*ire*' *ueteres pro* '*esse*' *dicebant*, Prop. II 34 45 *non tutior ibis Homero* **471 componet GL**[2], **conponit LM** **473** *elusos senes* ex Hor. serm. I 10 40 sq. *Dauo ... Chremeta | eludente senem*
475 doctior LM, doctor G **urbe G** cod. Venetus, **orbe LM**. 'doctior doctis Athenis' Iacobus, ut Prop. I 6 13 et alibi appellantur *linguae sub flore*, tum cum lingua Graeca atque Attica florebat, *ἤκμαζε*: *sub* temporale ut III 245. contra Phrynichus Menandrum insectatur tamquam purum sermonem

qui uitae ostendit uitam chartisque sacrauit.
et, si tanta operum uires commenta negarint,
externis tamen aptus erit, nunc uoce poetis
nunc tacito gestu referensque adfectibus ora,

inquinauerit, ed. Lobeck. p. 418 *τὸν λέγοντα . . . κίβδηλα ἀναρίθμητα ἀμαθῆ*, 433 *αἰσχύνεισ τὴν πάτριον φωνήν*, 440 *πάλιν ἡμᾶσ μολύνων οὐδέν τι ἀναπαύεται ὁ Μένανδροσ* **476 uitae** Scaliger, **uita** libri. Scaliger suam ipse emendationem non intellexit, qui *uitae* (gen.) *uitam* amorem dici uolebat ; *uitae* datiuum esse uidit Reinesius p. 23 *uitam* non melius interpretatus ; primus recte locum enarrauit Huetius, ' Menandrum . . . dixit . . . uitae ostendisse uitam, hoc est ob oculos mortalium posuisse uarios hominum mores et diuersos humanae uitae casus ', nisi rectius Bentleius ' mores saeculi saeculo ostendit '. contulerunt Scaliger Syrian. in Hermog. ed. Rabii uol. II p. 23 *Ἀριστοφάνησ ὁ γραμματικὸσ . . . ὦ Μένανδρε καὶ βίε, πότεροσ ἄρ' ὑμῶν πότερον ἀπεμιμήσατο*, Fayus Quint. inst. X 1 69 *Menander . . . omnem uitae imaginem expressit*, Bentleius Mart. VIII 3 20 *agnoscat mores uita legatque suos* (in epigrammatis) ; adde Cic. Rosc. Am. 47 *haec conficta arbitror esse a poetis* (comicis) *ut effictos nostros mores in alienis personis expressamque imaginem uitae cotidianae uideremus*, qualia multa de comoedia collegit Marxius ad Lucil. frag. 1029 **chartis** Scaliger, **charus M, carus GL, curas** cod. Venetus. *chartis* (abl.) *sacrauit* ut Liu. XXXIX 40 7 *sacrata scriptis*, Stat. silu. IV 7 7 sq. *cantu Latio sacraui . . . Thebas*

477–485 significantur tragoedi et togatarii et pantomimorum genus tragoediae uicinum Πυλάδειον cognominatum a Pylade Cilici, cuius *ὄρχησισ ὀγκώδησ παθητική τε καὶ πολυπρόσωποσ* perhibetur Athen. p. 20 E et Plut. quaest. conu. VII 8 3. erraui enim ad II 57 hoc loco comoediarum recitatorem describi ratus. ceterum uide Lucian. XXXIII 31 *αἱ δὲ ὑποθέσεισ κοιναὶ ἀμφοτέροισ, καὶ οὐδέν τι διακεκριμέναι τῶν τραγικῶν αἱ ὀρχηστικαί, πλὴν ὅτι ποικιλώτεραι αὗται καὶ πολυμαθέστεραι καὶ μυρίασ μεταβολὰσ ἔχουσαι* **478 externis** cod. Cusanus et Vrb. 668, uterque ex coniectura, **hesternis GLM** **aptus** Voss. 1 aliique, **actus GLM** cod. Venetus, ut 447 et I 821 *externis* operum commentis, hoc est alienis, ut 407 *externos . . . labores*, Ouid. met. VIII 879 sq. *quid moror externis? etiam mihi nempe nouandi est | corporis . . . potestas*, Stat. Theb. IX 675 sq. *externum haurire cruorem | ac fudisse suum*, X 709 sq. *externi te nempe patres alienaque tangunt | pignora : si pudor est, primum miserere tuorum*, silu. I 2 100 sq. *sua . . . aut externa reuoluit | uulnera* ; Val. Fl. I 63, quem uersum editores partim corrumpunt partim praue interpretantur, explicaui in Classical Review an. 1900 p. 469 : *dracone . . . quem regis filia . . . ex adytis cantu dapibusque uocabat | et dabat externo* (non draconis proprio, qui et ipse uenenatus erat) *liuentia mella ueneno*. male Scaliger et plerique distinctione sublata coniungunt *externis poetis*, quod Pingraeus enarrare noluit, ego non possum, et potuit et uoluit Wageningenus, ' idoneus erit qui reddat commenta aliorum, sc. poetarum ' **479 tacito M** sicut coniecerat Carrio ant. lect. II c. 18, **tanto GL, tantum G** uar. m. 1. Lucian. XXXIII 63 Demetrius Cynicus pantomimum admiratus exclamat *ἀκούω, ἄνθρωπε, ἃ ποεῖσ, οὐχ ὁρῶ μόνον, ἀλλά μοι δοκεῖσ ταῖσ χερσὶν αὐταῖσ λαλεῖν*, anth. Pal. append. Planud. 290 6 *παμφώνοισ χερσί*, Cassiod. uar. I 20 5, IV 51 8 **referens *, referet GL²M, refert L** : permutantur *-ens* (*-ans*) *-et* (*-at*) I 321, 480, II 349, 615, III 606, 678, IV 448, 493. hic ante omnia curandum erat ut *sua dicendo faciet* ad *ora* ne referretur, quoniam ora nec dicuntur nec possessorem mutant ; idque effecit Ed. Muellerus in philol.

480a et sua dicendo faciet, | scaenisque togatos 482b
482a aut magnos heroas aget, | solusque per omnis 480b
481 ibit personas et turbam reddet in uno ;
483 omnis fortunae uultum per membra reducet,

an. 1903 p. 66 (non, quem ipse dicit, Leo) *orsa* substituendo. sed apparet opinor contraria poni *sua* et *externis* praedicarique hominem qui aliena commenta dicendo faciat sua ; quae forma orationis uerbo in participium mutato restituitur. id uero *ἀπὸ κοινοῦ* positum esse, qua de figura ad II 29 et alibi dixi, et ordinem esse *poetis ora nunc uoce nunc tacito gestu affectibusque referens* (*referet*) uidit Leo anal. Plaut. I p. 9. tragoedus pantomimusue poetis sonum et spiritum oris refert ut speculum lineamenta, ille uoce, hic tacito gestu et adfectibus, id est adfectuum significatione, quemadmodum dicitur Auson. 322 46–9 (Peip. p. 263) *amabilis orsa Menandri* | *euoluenda tibi : tu flexu et acumine uocis* | *innumeros numeros doctis accentibus effer* | *adfectusque inpone legens.* Quintilianus et Gellius *adfectum* interpretantur *πάθοσ*, fuitque Pyladis saltatio *παθητική* ; uide etiam Sen. ep. 11 7 *artifices scaenici, qui imitantur adfectus,* 121 6 *mirari solemus saltandi peritos, quod in omnem significationem rerum et adfectuum parata illorum est manus,* C.I.G. 6305 (Kaib. epigr. 608) 1–3 *ἱστορίασ δείξασ καὶ χερσὶν ἅπαντα λαλήσασ, . . . συμπάσχων κείνοισ οἷσπερ κινεῖτο προσώποισ* ; sua carmina saltata esse refert Ouidius trist. II 519 et V 7 25 **480** *sua dicendo faciet* : Barthius attulit Mart. I 38 *quem recitas, meus est, o Fidentine, libellus ;* | *sed, male cum recitas, incipit esse tuus,* quod imitatur Ausonius 393 14 sq. (Peip. p. 245) *haec . . . tu recita, et uere poterunt tua dicta uideri* huic uersui medio inserui **482** hemistichiis ordine inuersis, quem inferiore loco coniunctissima distrahentem Bentleius deleuerat. librarium simili litterarum serie (*-et scenisque, -et solusque*) deceptum aberrasse conicio, membra autem utrique margini adscripta in unum uersum coaluisse eumque ibi repositum esse ubi orationem saltem non abrumperet **482 togatos** Iacobus (sed praeterea *ciuisque*), **togatus GLM** cod. Venetus ut *magnus*, *togatas* Flor. et Bodl. Ed. Muellerus in philol. an. 1903 p. 67 contulit Diom. G.L.K. I p. 489 16 sq. *togatae fabulae dicuntur quae scriptae sunt secundum ritus et habitum hominum togatorum, id est Romanorum,* 23–6 *prima species est togatarum quae praetextatae dicuntur, in quibus . . . reges Romani uel duces inducuntur, personarum dignitate et sublimitate tragoediis similes,* p. 490 10–4 *togata praetextata a tragoedia differt, quod in tragoedia heroes inducuntur, . . . in praetextata autem quae inscribitur Brutus uel Decius, item Marcellus*

magnos heroas L², magnus heruas GLM **481** *per omnis ibit personas,* Quint. inst. I 8 7 *cum per omnis et personas et adfectus eat* (comoedia) **reddet GL², reddit LM** *turbam reddet in uno.* Lucian. XXXIII 67 *οὐκ ἀπεικότωσ δὲ καὶ οἱ Ἰταλιῶται τὸν ὀρχηστὴν παντόμιμον καλοῦσιν, ἀπὸ τοῦ δρωμένου σχεδόν· . . . τὸ γοῦν παραδοξότατον, τῆσ αὐτῆσ ἡμέρασ ἄρτι μὲν Ἀθάμασ μεμηνὼσ, ἄρτι δὲ Ἰνὼ φοβουμένη δείκνυται, καὶ ἄλλοτε Ἀτρεὺσ ὁ αὐτὸσ καὶ μετὰ μικρὸν Θυέστησ, εἶτα Αἴγισθοσ ἢ Ἀερόπη· καὶ ταῦτα πάντα εἷσ ἄνθρωπόσ ἐστι,* Cassiod. uar. IV 51 9 *idem corpus Herculem designat et Venerem, feminam praesentat in mare, regem facit et militem, senem reddit et iuuenem, ut in uno credas esse multos tam uaria imitatione discretos,* quod copiosius executus est Libanius or. LXIV 67–70. adde anth. Pal. append. Plan. 289, Hier. ep. 43 (Mign. XXII p. 479) **483** *uultum :* Ouid. trist. I 1 120 *fortunae uultum . . . meae,* Ib. 122 *fortunae facies . . . tuae* ; nam in Val. Max. II 6 8 et ceteris locis thes. ling. Lat. VI p. 1190 67–9 collectis

aequabitque choros gestu cogetque uidere
praesentem Troiam Priamumque ante ora cadentem.
nunc Aquilae sidus referam, quae parte sinistra
rorantis iuuenis, quem terris sustulit ipsa,
fertur et extentis praedam circumuolat alis.
fulmina missa refert et caelo militat ales
bis sextamque notat partem fluuialis Aquari.

Fortunae deae uultus dicitur *per* nescio an loci potius quam instrumenti significatione accipiendum sit, ut similia sint 161 *tantus erit per membra uigor,* 518 *perque caput ducti lapides, per colla manusque* ; *re* autem particula indicari uidetur alia ac rursus alia succedens facies quae toti homini inducatur

484 aequabitque GL^2, aequabit LM. aequare choros gestu dici potest qui saltatione exprimit quae chori narrare solent, ut apud Euripidem supremam noctem Troiae Hec. 905 sqq. et Tro. 511 sqq. ; sed fortasse significantur qui pantomimo adsistebant chori, qua de re Hieronymus chron. Ol. 189 3 (Reiffersch. Suet. p. 22) *Pylades Cilix pantomimus, cum ueteres ipsi cantarent adque saltarent, primus Romae chorum et fistulam sibi praecinere fecit.* uide Liban. or. LXIV 113 *ἡ τέχνη . . . παύσασα πολλάκισ τὴν φωνὴν τοῦ χοροῦ διὰ τῶν σχημάτων παιδεύει τὸν θεατὴν αἱρεῖν τὸ πρᾶγμα,* Lucian. XXXIII 63 *ὀρχηστὴσ . . . ἡσυχίαν . . . παραγγείλασ τῷ χορῷ αὐτὸσ ἐφ' ἑαυτοῦ ὠρχήσατο τὴν Ἀφροδίτησ καὶ Ἄρεωσ μοιχείαν, Ἥλιον μηνύοντα καὶ Ἥφαιστον ἐπιβουλεύοντα καὶ τοῖσ δεσμοῖσ ἀμφοτέρουσ, τήν τε Ἀφροδίτην καὶ τὸν Ἄρη, σαγηνεύοντα καὶ τοὺσ ἐφεστῶτασ θεοὺσ ἕκαστον αὐτῶν, καὶ αἰδουμένην μὲν τὴν Ἀφροδίτην, ὑποδεδοικότα δὲ καὶ ἱκετεύοντα τὸν Ἄρη, καὶ ὅσα τῇ ἱστορίᾳ ταύτῃ πρόσεστιν* **486–503** cum duodecima Aquarii parte oritur Aquila **486 referam quae GL^2, referamque LM** *sinistra* : immo dextra, ut ad 37 adnotaui **487 rorantis L^2, rotantis LM (ut II 53 M), portantis G, potantis cod. Venetus.** Q. Cicero (Auson. 383, anth. Lat. Ries. 642) 13 *nebulas rorans liquor altus Aquari,* Verg. georg. III 304 *extremo . . . inrorat Aquarius anno* *iuuenis* nomen appellatiuum, ut 505 *aequorei iuuenis,* II 406, 492, 558 (adde Ouid. fast. I 652 *iuuenis . . . gerentis aquam*), non, ut IV 385, 709, 797, proprium : uide ad IV 797 et II 662 adnotata. Wageningeni diligentia hic *rorantis Iuuenis* dedit (quod in indice nominum omisit, quia omiserat Fayus), 505 *aequorei iuuenis,* rursus II 558 *aequoreum Iuuenem* **quem LM, quae G** **488 extentis** cod. Flor., **externis GLM.** *designatur . . . extensis alis euolitans* schol. Lat. Maass. comm. Arat. p. 243 14, *διαπεπταμένοσ τὰσ πτέρυγασ* Erat. catast. 30 *circumuolat*: propius quam Verg. Aen. III 233 aut Ouid. met. II 719 accedit Stat. Theb. VIII 675 sq. *flammiger ales olori | imminet et magna trepidum circumligat umbra* Hyg. astr. II 16 *Aquila . . . supra Aquarium uolare uidetur ; hunc enim conplures Ganymedem esse finxerunt.* ea uero non Aquario sed Capricorno et Sagittario imminet, quibuscum etiam oriri dicitur Arat. 691 et Hipp. II 5 13 **489 ales** Flor. et Bodl., **alis GLM** *caelo,* ' pour le ciel ' Pingraeus. I 345 *digna Ioue et caelo, quod sacris instruit armis,* Prop. IV 6 39 *tibi militat arcus,* Tac. hist. III 53 *imperatori suo militare* **490** *notat* oriendo *fluuialis,* qui fundit alterum Fluminum uersu 14 commemoratorum : recte thes. ling. Lat. VI p. 977 68, tacent enim interpretes **491–503** facit Aquila rapinis et hominum ferarumque caede gaudentes, contumaces, bello strenuos, regum satellites. Teucer

illius in terris orientis tempore natus
ad spolia et partas surget uel caede rapinas
cumque hominum derit strages dabit ille ferarum
nec pacem a bello, ciuem discernet ab hoste.
ipse sibi lex est, et qua fert cumque uoluntas
praecipitant uires ; laus est contemnere cuncta.
et, si forte bonis accesserit impetus ausis,
inprobitas fiet uirtus, et condere bella
et magnis patriam poterunt ornare triumphis.
et, quia non tractat uolucris sed suggerit arma
inmissosque refert ignes et fulmina reddit,

Boll. sphaer. p. 50 15–8 *ὁ 'Αετὸσ . . . πρόσωπα βασιλικὰ ἢ περὶ βασιλεῖσ ὄντασ* **491** uide ad 40 **492 partas M, partes GL** **493 derit** Postgatius silu. Man. p. 53, **deerint** iam ed. quaternaria typothetae culpa et magis miro errore Barthius adu. p. 324, **dederit GL, dederunt M,** ut conici possit *derunt,* sed singulari numero *strages* positum est uersu 673. Mart. VII 96 3 *derant αβ, dederant γ.* temporum in actionibus distinctio inepta est. Bentleius uersum sententiam mediam interrumpere causatus deleuit, quem se legisse testatur Firmicus VIII 16 1 *ex caede hominum et ex spoliis habebunt uitae subsidia, capient etiam feras pariter et domabunt* : fortasse melius post 494 poneretur, quod fecit Postgatius *ferarum* stragem : uide Cic. pro Marc. 22 *ex unius tua uita pendere omnium* et multo audaciora ad II 269 adlata **494 pacem a G, pace ac LM.** praepositio, quae necessaria non est et, si opus esset, audiri posset (uide Ouid. met. XII 124 *uelut muro solidaque a caute repulsa est,* art. I 333 *Martem terra, Neptunum effugit in undis,* sicut Man. IV 426 uerum esse potest quod **M** praebet *ut signum signo, sic a se discrepat ipsum*), haud scio an abici debeat, *m* enim et *ac* permutari adnotaui ad III 456 **discernet G, discernit LM** fortasse recte **496 praecipitant GLM** cod. Venetus, *praecipitat* cod. Flor. et editores, donec intransitiuum reduxit Iacobus **contemnere** Vrb. 668, **contenere M, contendere GL** cod. Venetus. Firm. VIII 16 1 *erunt . . . tanta uirtute . . . ut ad laudem suam proficere credant, si mortem secura animositate contempserint* **497** 'son feu l'engage-t-il par hasard dans le bon parti' Pingraeus, nam Fayus aberrauerat **498 condere GL²M, contendere L, tendere** cod. Venetus. *condere,* sepelire : intellexit Firmicus VIII 16 1 *quorum uirtute . . . bellorum . . . impetus sopiantur,* item B. A. Muellerus thes. ling. Lat. II p. 1835 23; errauit Fayus et grauius in thes. IV p. 153 79 sq. is cuius curae condendi uerbum demandatum est **499** *poterunt* plurale quo referatur non habet, nam et ante et post de uno sermo est. *poterit* cod. Flor. medicina metro nocenti, quod ne laboraret cod. Par. teste Stoebero insuper *patriam poterit magnis,* Bentleius *decorare,* ego *ditare* collatis script. ad Herenn. IV 66 (urbs) *triumphis ditata certissimis,* Stat. Theb. v 306 (insula) *Getico nuper ditata triumpho,* Verg. Aen. IV 37 sq. *terra triumphis | diues.* scriptum fuisse conicio *poteritare,* deinde quaesitam emendationem **500** Scaliger, quem sequuntur Iacobus et Wageningenus, cum recte 489 *ales* dedisset, hic littera maiuscula *Volucris* imprimendum curauit, tamquam si *Ὄρνισ,* id est Cycnus, ac non Aquila significaretur **501** *inmissos,* in hostes missos, ut Caes. b.c. III 92 2 *immissis*

regis erit magniue ducis per bella minister
ingentisque suis praestabit uiribus usus.
  at, cum Cassiope bis denis partibus actis
aequorei iuuenis dextra de parte resurgit,
artifices auri faciet, qui mille figuris
uertere opus possint caraeque adquirere dotem
materiae et lapidum uiuos miscere colores.
hinc Augusta nitent sacratis munera templis,
aurea Phoebeis certantia lumina flammis
gemmarumque umb*ra* radiantes lucibus ignes.

telis et ex Gronouii emendatione iterum Man. v 95 *inmissos ignes* **502 minister** Flor. et Bodl., **magister GLM** cod. Venetus, qui error redit 620 et Verg. georg. III 488 et passim ; uide etiam quae ad II 621 collegi. Firm. VIII 16 2 *ministros imperatorum uel satellites regum, et quibus cura imperii uel armorum custodia credatur.* qui Ioui arma suggerit uolucer, is regis sui magister non est, uerum minister, quidquid Becherto et Rossbergio Fleck. annal. uol. 147 p. 717 uidetur **503 uiribus GL, urbibus M** **504–537** cum uicensima Aquarii parte oritur Cassiope, consentiente de signo zodiaci Eudoxo Hipp. II 3 4. facit ea aurifices, gemmarios, auri et argenti fossores mercatoresue **504** de *actis* uide ad IV 475, de *partibus . . . parte* ad IV 298, de *cum resurgit, faciet* ad II 256 sq. **505 equorei L, aequore M, equoreae GL²**. uide II 558 **507 possint GL, possunt M** carae Scaliger, **carni** libri : scriptum fuerat *carne*, deinde metro consultum est. ‘ ajouter par leur travail un nouveau prix à ce précieux métal ’ Pingraeus : uide III 28 sq. *auro . . . decus addere, cum rudis ipsa | materies niteat,* Ouid. met. II 5 *materiam* (argentum) *superabat opus,* Plin. n.h. XXXIII 4 *quot modis auximus pretia rerum ! . . . aurum argentumque caelando carius fecimus,* Cens. de d. nat. 1 1 *munera ex auro uel quae ex argento nitent, caelato opere non numquam quam materia cariora* **508** *lapidum,* gemmarum, ut intellexit Pingraeus, Scaliger enim de opere tessellato interpretatus erat **509** *Augusta* littera maiuscula Scaliger ed. 1, recte ; sequuntur enim Pompeia monumenta significanturque quae Augustus templis intulit, Suet. Aug. 30 2 *aedes sacras . . . opulentissimis donis adornauit, ut qui in cellam Capitolini Iouis sedecim milia pondo auri gemmasque ac margaritas quingenties sestertium una donatione contulerit*

510 post **513** traiecit Scaliger sententia ut ait Bentleius praecipiente. librarius ab *hinc* 509 ad *hinc* 513 delapsus erat **512 umbra *, ub M, uili G,** aut hoc aut **iuli L.** *iubar* Bentleius, quod ut per se recte dicitur (uide Seru. Aen. IV 130 *quidquid splendet iubar dicitur, ut argenti, gemmarum*) ita inanem efficit appositionem : accedit ut *lucibus* inutile sit, nisi aut epitheto, uelut *suis,* augeatur aut a uoce contra posita, qualem adieci, uim accipiat. *umbram* poeta appellat quod Plinius circa gemmam repercussum aera, n.h. XXXVII 63 (smaragdi) *e longinquo amplificantur uisu inficientes circa se repercussum aera, non sole mutati, non umbra, non lucernis, semperque sensim radiantes et uisum admittentes* : ita Sidonius carm. XI 24 *per quas* (ualuas) *inclusi lucem uomit umbra smaragdi* ; adde etiam Sil. VII 143–5 *aquae splendor, radiatus lampade solis, | dissultat per tecta, uaga sub imagine uibrans | luminis, et tremula*

513 hinc Pompeia manent ueteris monumenta triumphi
510 et Mithridateos uultus induta tropaea.
[non extincta lues semperque recentia flammis]
hinc lenocinium formae cultusque repertus
corporis atque auro quaesita est gratia frontis
perque caput ducti lapides per colla manusque
et pedibus niueis fulserunt aurea uincla.
quid potius matrona uelit tractare creatos
quam factum reuocare suos quod possit ad usus?

laquearia uerberat umbra. *gemmarum umbra radiantes* ita dicitur ut Verg. Aen. XII 102 *oculis micat acribus ignis* *lucibus* ut 258 *Tyrias . . . luces,* aliter Cic. Arat. 331 *Gemini clarum iactantes lucibus* (id est stellis) *ignem*

ignes ut Petr. 55 6 13 *quo Carchedonios optas ignes lapideos?* Mart. XIV 109 1 *gemmatum Scythicis ut luceat ignibus aurum,* Stat. Theb. II 276 *arcano florentis igne smaragdos,* XII 527 sq. *ignea gemmis | cingula,* Claud. Stil. I 92 *uario lapidum . . . igne,* IV cons. Hon. 599 sq., Sidon. carm. II 423 *gemmarum uarios . . . ignes* **513** triumphi G, triumphis LM. huius triumphi, quem tertium Pompeius egit, monumenta fuerunt dona ab eo in Capitolio dicata, dactyliotheca Mithridatis ceteraque apud Plinium n.h. XXXVII 11 sqq. ita Scaliger: perinepte Iacobus de theatro interpretatus est, quod neque ex auro gemmisque factum erat neque triumphi commemorandi causa structum. quae in uersu nunc huic subiecto habentur *Mithridateos uultus induta tropaea,* eorum mentionem facit Appianus bell. Mithr. 116 *τὸν τοῦ Εὐπάτοροσ αὐτοῦ θρόνον καὶ σκῆπτρον αὐτοῦ καὶ εἰκόνα ὀκτάπηχυν ἀπὸ στερεοῦ χρυσίου παρῆγε,* 117 *εἰκόνεσ παρεφέροντο* Τιγράνουσ *καὶ* Μιθριοάτου, *μαχομένων τε καὶ νικωμένων καὶ φευγόντων*

514 515 monstrosos uocauit Scaliger et emendandos prius quam exponendos; quod cum Bentleio non successisset, **514** *et quod erat regnum pelagus fuit una malorum* Iacobus progr. Lubec. an. 1836 p. 14 pulcherrimo inuento suum in locum reduxit, ubi orationem sententiamque inter **542** et **543** hiantem explet. suspicor uersiculum casu omissum, cum post *inc-* 542 reponi deberet, errore post *hinc* 513 collocatum esse. restat **515** *non extincta lues semperque recentia flammis,* quem et ipsum aliunde uenisse imperfecta ostendit oratio, ex pestilentiae alicuius, ut uidetur, descriptione (sequentibus uerbi causa *funera traduntur*), quamquam frustra eum inter coniunctissimos uersus I 889 et 890 inferciri uoluit A. Kraemerus de Man. astr. p. 55. prudenter autem Iacobus p. 15 *lue* ablatiuum nouare ueritus indoctae Breiteri audaciae metrum uiolandum reliquit, cui '*luē* eben so zulässig wie *famē*' uidebatur, sicut etiam Becherto et Wageningeno. nec uero luis siue potius luei uocabulum sic pro incendio nondum commemorato poni posse dubitant; tropaea autem Mithridatea identidem conflagrasse uelle uidentur, neque enim aliter *semper recentia flammis* fuissent **520 521** 'est *αἰτιολογία*, cur Cassiope aurifices creet. *quid potius* Cassiope, ipsa *matrona, tractare uelit* suo sidere *creatos, quam quod suos ad usus,* ad lenocinia formae, *reuocare possit*' Bentleius: *creatos* ut 199 et 392. intellexerat iam Barthius adu. p. 325, non item Geuartius elect. p. 49. Teucer Boll. sphaer. p. 41 18 sq. Κασσιέπεια (δηλοῖ) *γυναῖκασ καλλωπιζομένασ*

ac, ne materies tali sub munere desit,
quaerere sub terris aurum furtoque latentem
naturam eruere *omnem* orbemque inuertere praedae
inperat et glaebas inter deprendere gazam
inuitamque nouo tandem producere caelo.
ille etiam fuluas auidus numerabit harenas
perfundetque nouo stillantia litora ponto
paruaque ramentis faciet momenta minutis
Pactoliue leget census spumantis in aurum ;

522–536 ad hos Manilii uersus spectant quae Firmicus posteriore loco, VIII 17 8, habet *quicumque hoc sidere* (Lychno) *nati fuerint, erunt metallorum inuentores qui latentes auri et argenti uenas et ceterarum specierum sollertibus inquisitionibus persequantur. erunt etiam monetarii* **522** *tali sub munere*, cum munus tale sit **523** *furto latentem*, 412 *latitantia fraude*

524 omnem addidit Scaliger. singulas elisiones tuentur IV 617 *Euxino iniungit*, II 204 *quae sint perspicere et*, I 764 *naturae uictorem Ithacum* ; coniunctae non inueniuntur. codicum lectionem retinentibus, si qui post Stoeberum futuri sunt, subministro IV 478, Verg. Aen. XII 648, Iuu. VIII 105, X 54

praedae, ad praedam, ut Verg. Aen. VI 599 (uoltur iecur et uiscera) *rimatur . . . epulis* **525 inperat GL²M, imperit L, imperio** cod. Venetus **gazam** Flor. et Bodl., **gazas GLM.** non facile *inuitam* 526 ad *naturam* 524 refertur interpositis et *orbem* et *gazas* **527–530** significantur *τὰ χρυσοπλύσια προσαγορευόμενα.* Strab. p. 146 *ἐν δὲ τοῖσ ῥείθροισ σύρεται (ὁ χρυσὸσ) καὶ πλύνεται πλησίον ἐν σκάφαισ*, Athen. p. 233 D *ποτάμια . . . ψήγματα χρυσοῦ καταφέρει, καὶ ταῦτα . . . σὺν ταῖσ ἄμμοισ ὑποψήχοντεσ διιστᾶσι καὶ πλύναντεσ ἄγουσιν ἐπὶ τὴν χώνην*, Plin. n.h. XXXIII 66 *aurum inuenitur . . . fluminum ramentis, ut in Tago Hispaniae, . . . Pactolo Asiae* **527** *ille* ut 256, neque enim obstat *creatos* plurale ante septem uersus positum. uide 699–701 *natis . . . ille*, Varr. r.r. III 7 9 *nihil columbis fecundius. itaque diebus quadragenis concipit et parit et incubat et educat*, Maduigium ad Cic. de fin. II 22

numerabit GL², numerauit LM **528 perfundet** Flor. et Bodl., **perfundit L²M, perfunto L, perfuncto G** cod. Venetus *litora*, harenas fluminis auriferi '*nouo ponto*, aquis superiectis, ut terrea materia aureis micis secreta effluat' Huetius, 'nouo ponto perfundet litora, adhuc uetere stillantia' Bentleius. *pontus* abusiue ponitur ut Sil. VI 13 de Trasumenno, *pelagus* Verg. Aen. I 246 de Timauo, quae tamen minus tumide dicuntur **529** *momenta*, pondera trutinam inclinatura **530 pactoli** Breiterus in Fleck. annal. uol. 139 p. 861, **protulit** libri : anth. Lat. Ries. 376 11 *pactuli* cod. Salmasianus **ue** * (ad IV 668), **ut** libri **leget** Huetius (*pontique ille leget*), **legeret** libri Claud. I 54 *despumat rutilas diues Pactolus harenas* aut minutis ramentis parua momenta faciet aut ex amne auro abundanti magnas diuitias leget. Pactolus enim, cuius aurum suis temporibus defecisse refert Strabo p. 626, nihilo tamen setius apud poetas ditissimus ferebatur **531 532** ante **399** traieci, illic necessarios, hic alieno loco inter aurum argentumque subeuntes et propter 535 molestissimos. quod autem Firmicus VIII 16 3 margaritarios commemorat, potest ad *lapides* 518 respicere, potest de suo largitus esse, ut bracteatores et im-

aut coquet argenti glaebas uenamque latentem
eruet et silicem riuo saliente liquabit ;
aut facti mercator erit per utrumque metalli
alterum et alterius semper mutabit ad usus.
talia Cassiope nascentum pectora finget.
  Andromedae sequitur sidus, quae Piscibus ortis
bis sex in partes caelo uenit aurea dextro.
hanc quondam poenae dirorum culpa parentum
prodidit, infestus totis cum finibus omnis

plastratores, potest hos uersus iam huc translatos inuenisse **533 aut** Breiterus (non, quem ipse dicit, Pingraeus), **ad M, et GL** : uide 535 **coquet argenti G, quoque targenti L^{2}M, quoqutaurgenti L** auro excepto cetera in metallis reperta igni perfici auctor est Plinius n.h. xxxiii 62. *uenam* argenti non in terrae uisceribus sed in materia simul effossa *latentem eruet* coquendo : Pers. ii 66 sq. *stringere uenas* | *feruentis massae crudo de puluere,* pro quo Manilius *silicem* dicit. *πρωθύστερον* frustra fingunt interpretes **534 riuo saliente L^2, riuos alienate GM, riuo alienate L, riuo** solum cod. Venetus **liquabit GL^2, liquauit LM** silicem igne liquefaciet, ut riuus fiat saliens. Stat. silu. iii 1 122 *silex curua fornace liquescit,* Ouid. met. vii 107 *silices fornace soluti,* Verg. Aen. viii 445 *fluit aes riuis.* *ἔψησιν* et *χύσιν* significari uidit Salmasius Plin. exerc. c. 52 (p. 761 ed. an. 1689) : interpretes incredibiliter falluntur **535 aut M, at G, et L** *utrumque,* aurilegulum et flatorem argentarium : recte Pingraeus. Scaliger *per utrumque* ita accepit quasi esset *ex utroque,* auro et argento, ipse quidem electrum indicari ratus sequente Fayo, cum Breiterus et Wageningenus aurum ex auro, argentum ex argento factum interpretari uideantur **536 alterum LM, altum ni G** : de elisione uide ad ii 937^a (p. 111) quid hoc uersu dicatur mihi obscurum est, nec multo minus obscurum quod Huetius interpretationis loco profert recinuntque nouissimi editores ' aurum argento, argentum auro commutabit '. disertius et ut saltem cogitasse intellegantur Scaliger ' qui uasa aurea argenteis, argentea aureis permutent ', Salmasius l.l. ' quid manifestius quam istis significari nummularium et cambiatorem, qui alterum metallum in (sic enim, *in usus,* ante Bentleium edebatur) alterius usum mutat ? ' post **537** fortasse inserendum esse ii 232 ad illum uersum dixi **538–692** cum Piscibus orientia, Andromeda Equus Engonasin Cetus **538–630** cum duodecima Piscium parte oritur Andromeda : cum Piscibus etiam Arat. 704–9 et Teucr. Boll. sphaer. p. 51 33 **538 andromedae GM, andromachae L** **539** *ortis bis sex in partes,* usque ad partem xii. non plane diuersum est i 574 *quinque in partes . . . distat,* sed similius Germ. phaen. 592 *mergitur in totos umeros Ophiuchus* **dextro M, dextra GL** **540–618** purpurae non sane splendidissimae adsutus pannus. luculentioribus uersibus eandem materiem tractauerat Ouidius met. iv 670–764, a quo Manilius non ita multa sumpsit, quaedam certe ab Euripidis Andromeda. eiusdem argumenti hexametros mutilos ex papyro Chicaginiensi edidit I. V. Powellus collect. Alexandrin. p. 85, ubi Manilii uersibus 558 sq. respondere uidentur 12 sq. *τὴν δὲ σιδηρεδέσσι βρόχοισ . . . ἀλκυονὶσ χήρα παρὰ κύματα*

540 Ouid. art. ii 383 *dira parens* Procne, quamquam nescio an huc magis pertineat Sen. Tro. 66 *fatalis Ide, iudicis diri domus* **541–544** Apollod.

incubuit pontus, timuit naufragia tellus,
514 et quod erat regnum pelagus fuit. una malorum
543 proposita est merces, uesano dedere ponto
Andromedan, teneros ut belua manderet artus.
hic hymenaeus erat, sola*ta*que publica damna
priuatis lacrimans ornatur uictima poenae
induiturque sinus non haec ad uota paratos,
uirginis et uiuae rapitur sine funere funus.
at, simul infesti uentum est ad litora ponti,

bibl. II 4 3 2 Ποσειδῶν . . . *πλήμυράν τε ἐπὶ τὴν χώραν ἔπεμψε καὶ κῆτοσ* **542** pro *naufragia* Scaliger *cum naufraga*, lenissima autem mutatione *nauifraga* I. Vossius teste Iacobo progr. Lubec. an. 1836 p. 14, item Doruillius et Pingraeus, qua tamen emendatio non absoluitur, neque enim apparet quid timuerit tellus iam naufragium passa. sententiae satisfacit *stupuit*, nisi ipsum illud *nauifraga* dubitationi obnoxium esset, quod nec ui passiua usurpari uidetur nec secundam syllabam producere magis quam pleraque sic composita adiectiua; nam raris exemplis inueniuntur qualia sunt *multīplex* Lucr. II 163, *semīgraece* Lucil. G.L.K. VII p. 47 (fr. 379 ed. Marx.). aptius nihil uidetur quam *fluitauit naufraga*: Culic. 357 (praeda) *in aequoreo fluitat iam naufraga fluctu*, Flor. II 21 7 *inmensae classis naufragium . . . toto mari fluitabat*, Man. IV 829 sq. *natat orbis in ipso* | *et uomit Oceanus pontum* **514** huc transtulisse Iacobum supra dixi **543** *merces malorum* est qua mala redimuntur, Iust. VII 5 1 *Alexander . . . bellum ab Illyriis pacta mercede . . . redemit*, Liu. V 49 1 *infanda merces* qua Galli adducebantur ut obsidionem relinquerent **544 ut M, uel GL** belua Flor. et Bodl., **bella GLM** **manderet artus** Flor. et Bodl., **maneretatus LM, manere tanis G** **545 himeneus G, chimenaeus M, chimeneus L.** Verg. Aen. IV 127 *hic hymenaeus erit*. Aristophanes in parodia Andromedae Euripideae Thesm. 1034–6 *γαμηλίῳ μὲν οὐ ξὺν παιῶνι, δεσμίῳ δὲ, γοᾶσθέ μ', ὦ γυναῖκεσ.* similibus locis quos docta cura congessit Ed. Muellerus philol. an. 1907 p. 55 accedere debebat omnium clarissimus Lucr. I 97–9 **solataque** Bentleius, **solaque G, solaque in LM** propter metrum **546 priuatis M, primatis L** cod. Venetus, **pro natis GL²**. solatur Andromeda publica damna priuatis ac domesticis. sine causa nec bene Bentleius *lacrimis*; sed peruersissime Breiterus in Fleck. annal uol. 139 p. 861, quem Bechertus et Wageningenus secuti sunt, mutata interpunctione effecit ut *solata* passiuo sensu accipiendum esset, quod Manilio non conuenire satis ostendunt quae Neuius habet III pp. 90 sq. ed. 3 **uictima GL², uicti LM**

poenae Bentleius, **poena GL²M, penam L.** Bentleius beluam intellegit, quae poena uocatur 591 *ornatur*. contulit Ed. Muellerus schol. Germ. Breys. p. 140 2 *exposita cetui cum omnibus ornamentis* et Ach. Tat. III 7 *νυμφικῶσ ἐστολισμένη, ὥσπερ Ἀιδωνεῖ νύμφη κεκοσμημένη.* consentiunt artis monumenta

547 induitur GL, inductus M **548** *funere*, cadauere: errat Fayus eumque secuti Pingraeus et Wageningenus. similes argutias composuerunt Cortius ad Luc. VI 640 et Baehrensius aliique ad Catull. 64 83 *funera Cecropiae nec funera*, quarum simillimae sunt Appul. met. IV 34 *uiuum producitur funus* et Sen. Phoen. 94 sq. *funus extendis meum* | *longasque uiui ducis exequias patris*. de *rapitur* uide ad IV 91 **549 at** Flor. et Bodl., **ac GL** cod. Venetus,

mollia per duras panduntur bracchia cautes ;
adstrinxere pedes scopulis, iniectaque uincla,
et cruce uirginea moritura puella pependit.
seruatur tamen in poena uultusque pudorque ;
supplicia ipsa decent ; niuea ceruice reclinis
molliter ipsa suae custos est uisa figurae.
defluxere sinus umeris fugitque lacertos
uestis et effusi scapulis haesere capilli.
te circum alcyones pinnis planxere uolantes
fleueruntque tuos miserando carmine casus
et tibi contextas umbram fecere per alas.
ad tua sustinuit fluctus spectacula pontus

quod reduxit Bentleius, **ae M.** unice apta est *at* particula, nouam et insignem rem inducens. formulae *at simul*, quae habetur III 323 et 370, exempla collegit thes. ling. Lat. II p. 1003 51–6, quibus tamen demenda sunt Ouid. ex Pont. I 2 21 et Val. Flacc. VI 602 : alteri particulae subiectum *simul* plerumque certe aduerbium est, uelut Verg. Aen. XI 908, Val. Fl. II 540, VI 30, 579, Sil. IV 96, Stat. Ach. II 370, non coniunctio. in Verg. buc. IV 26, ubi *at simul* seruauit γ, *ac* fecit R **551** *adstrinxere* quibus id opus mandatum erat. *iniecta* sunt : uide ad I 85 adnotata et Verg. Aen. V 136 *considunt transtris, intentaque bracchia remis* **552** *cruce uirginea* ut Luc. VII 304 *Caesareas spectate cruces*, ubi. schol. *quibus potest Caesarem hostis infigere.* saxum adstricta ei puella crux fit uirginea : Statius silu. IV 3 28 *crucem pendulam* appellauit uehiculum uiatorem crucians, de quo uersu falluntur Vollmerus et thes. ling. Lat. IV p. 1259 71. qui ridere uolet, legat Fayum eiusue uerba mutuatum Wageningenum **553** *tamen in poena*, quamuis in poena, tamen seruatur. omissa ut IV 413 et locis ibi adlatis particula concessiua praeterea anteponitur *tamen*, cuius usus exempla ad Luc. I 333 collegi **554** *niuea.* consentire Philostratum imag. I 29 3 ἡ κόρη δὲ ἡδεῖα μέν, ὅτι λευκὴ ἐν Αἰθιοπίᾳ adnotauit Huetius, Ach. Tat. III 7 et Heliod. Aeth. IV 8 addidit Ed. Muellerus philol. an. 1907 p. 57 ; contra ex Ouidio proferunt her. XV 36 *Andromede patriae fusca colore suae*, art. II 643, III 191 **555** *molliter* ad *reclinis* pertinere Iacobus solus non intellexit **uisa** Ellisius noct. Man. p. 203, **ipsa GLM,** *sola* Flor. et Par., ceteras coniecturas omitto : certe epitheto post *reclinis* locus non est. quamuis uincta, non aliter iacere uisa est quam si libera ac sui iuris esset. contrario errore Mart. XIV 196 2 *uisa β* ubi *ipsa αγ* **558 te** Scaliger, **ter** libri, quod Iacobo et Becherto tanto opere placet ut emendationem ne commemorent quidem. accusatiuum Fayus et Pingraeus ad *circum*, ego ad *planxere* refero **559 fleuerunt L^{2}M, fleuere GL** **560 et** Flor. et Bodl., **nec GLM,** non praestat *ac* **561 ad** Voss. 1 et Bodl., **at GLM,** quod idem est, et cod. Venetus. *ad tua spectacula*, ad te spectandam : pronomen possessiuum pro genetiuo obiecti est, ut Sen. Thy. 793 *cur, Phoebe, tuos rapis aspectus*, te aspiciendi facultatem ; *spectacula* autem actiua significatione ponitur,

adsuetasque sibi desit perfundere rupes,
extulit et liquido Nereis ab aequore uultus
et, casus miserata tuos, rorauit et undas.
ipsa leui flatu refouens pendentia membra
aura per extremas resonauit flebile rupes.
tandem Gorgonei uictorem Persea monstri
felix illa dies redeuntem ad litora duxit.

ut I 103 *miracula rerum* pro miratione **562 desit** Voss. 390 et Bodl., **desiit GLM,** ut apud Martialem pars librorum, qui sexiens disyllabum usurpauit **rupes M, ripes L, ripas GL^2,** quod certe nihilo deterius est, alterum autem ex 566 uenisse potest; sed uide 228 **563 liquido LM, liquidum GL^2 uultus G, uultu LM, uultum L^2** **564** Nereis lacrimis miseratione motis non solum uultus rorauit sed etiam liquidum illud, unde emerserat, aequor, quod umoris adiectione minime egebat. lacrimarum, quarum mentio deest, notionem suggerunt *uultus* et *miserata*; rorandi uerbum ita positum est ut Lucr. III 469 *lacrimis rorantes ora genasque* **565 leui GL^2, leuis LM** cod. Venetus **566** Scaligeri culpa festinanter scribentis factum est ut *aura* Ed. Muellero Breitero Wageningeno Echo esse uideatur: ea scilicet flatu membra refouebat pro *resonauit* Barthius adu. p. 375 *resonabat* uolebat obstante ceterorum uerborum tempore. necessaria emendatione *resonarint* repositum est pro *resonarent* Hor. serm. I 8 41, qui etiam *sonaturum* habet ib. 4 44; *resonuisse* qui dixerit solus Porphyrion producitur *flebile* ut II 41 *siluestre canit,* quod accusatiui genus apud hunc poetam rarissimum est, nam *fuluum nitet* II 912 ualde suspectum est, subditiuus autem eiusdem libri uersus 969, in quo est *diuersa uolantes* **567** *Gorgonei . . . monstri,* eius monstri cui nomen est Gorgoni. epitheton appositiuum, ut Catull. 61 1 *collis . . . Heliconii,* Ouid. ex Pont. IV 10 53 *Borysthenico . . . amne*; quod genus interpretes notare, lexicographi a possessiuis secernere debebant neque uno ordine ponere *Argoa nauis* et *Argous malus,* proinde quasi nihil intersit. etiam tertio modo dicitur pro genetiuo obiecti *Aetnaeus cultor* poet. ap. Charis. G.L.K. I p. 13 22, *uictor Herculeus* Sen. H.O. 1351 **568** ordo, ut ad I 455 et II 176 significaui, hic est, *tandem Persea, Gorgonei monstri uictorem redeuntem, felix dies ad illa litora duxit.* nam et inepte felix *illa* dies (qua Andromeda beluae exposita est) Persea *tandem* duxisse dicitur, et nudum *litora* tam sensu uacuum est ut Fayus et Pingraeus alterum demonstratiuum fingere coacti sint, 'illa fortunata dies adduxit ad *has* oras maritimas Persea', 'cet heureux jour ramène sur *ce* rivage Persée'. sed, ut Marklandum in Hor. carm. I 35 5–8 *ruris* genetiuum non a *colonus* aut *prece* uerum a *dominam* suspensum esse docentem uulgus editorum non audiunt (qui tamen epod. 5 19 sq. *uncta turpis oua ranae sanguine | plumamque nocturnae strigis* recte capiunt neque *turpis oua ranae* coniungunt), ita hic et ad uersum 713 mihi obnitentur qui antiquis leges imponere malunt quam quid ipsis placuerit legendo discere; quibus ne desit fiducia adnoto haec tria uerba, *felix illa dies,* coniuncta inueniri Ciris 27 (sed *ille* cod. opt.), Aetn. 637, laud. Pis. 159. de Maniliana uerborum collocatione passim monui, ex quo nunc adscribo III 483 *illa etiam poterit nascens uia ducere ad astrum,* aliunde Lucr. V 1414 sq. *posteriorque fere melior res illa reperta | perdit* (posterior reperta res perdit illa priora), Prop. III

isque, ubi pendentem uidit de rupe puellam,
deriguit, facie quem non stupefecerat hostis,
uixque manu spolium tenuit, uictorque Medusae
uictus in Andromeda est. iam cautibus inuidet ipsis
felicesque uocat, teneant quae membra, catenas;
et, postquam poenae causam cognouit ab ipsa,
destinat in thalamos per bellum uadere ponti,
altera si Gorgo ueniat, non territus illa.
concitat aerios cursus flentisque parentis
promissu uitae recreat pactusque maritam
ad litus remeat. grauidus iam surgere pontus
coeperat ac longo fugiebant agmine fluctus
inpellentis onus monstri. caput eminet undas
scindentis pelagusque uomit, circumsonat aequor

13 33 sq. *his tum blanditiis furtiua per antra puellae | oscula siluicolis empta dedere uiris* (de quo falluntur et alii et thes. ling. Lat. VI p. 1644 48 sq., nam furtiua antra nulla sunt), Sen. H.O. 1700 *omnis ardens ora quam torret dies* (omnis ora quam ardens dies torret, ut intellexit Gronouius) *uictorem redeuntem* ad patriam. *uictor redit, remeat, reuertitur, reuehitur* poetae frequentant, uelut Ouid. trist. II 177, Stat. Theb. VI 609, XI 332 sq., Claud. Stil. II 368, rapt. Pros. II pr. 40 **569 isque GM, usque L** **570** interpunxit Bentleius, quamquam sine causa scripsit *facies. facie* (Andromedae) ad *deriguit* adiectum post *ubi uidit* abundat; contra Gorgonis pars saxifica, quam ipsos eius angues uitasse ait Lucanus IX 653, apte demonstratur. ceterum *deriguit*, quod Fayus et Pingraeus non ceperunt, id significat quod pluribus exsequitur Ouidius met. IV 672–6 *quam simul ad duras religatam bracchia cautes | uidit Abantiades, ... trahit inscius ignes | et stupet* **quem** ed. Aldina, **quam** libri propter *facie*, quam faciem Persei esse putare deprehenduntur Iacobus eumque insecuti editores **571 manu spolium G, manus polium M, manus pelium L.** *spolium* I 360 **572 andromeda est M** (etiam Vrb. 668), **andromeden GL²** cod. Venetus, **andromachem L.** IV 45 *Cimbrum in Mario . . . uictum* **574** *et* in *at* mutauit cod. Flor., quod Scaliger et Bentleius non iudicio sed neglegentia retinuerunt: illud reuocauit Iacobus

575 *bellum . . . ponti*, cum ponto commissum, ut IV 178 *bella ferarum*

576 territus GL, intritus M **illa** *, **ira GLM** cod. Venetus, *ire* Flor. et Bodl. et ante Bechertum editores, quod post *uadere* inutile est. ira Gorgonem terribiliorem non reddit, quae uultu uel placidissimo inuita necat atque adeo mortua. *ipsa* propter 574 minus placet **578 promissu** Flor. et Bodl., **promissum GLM** **maritam L²** sicut coniecerat Schraderus, **maritum GLM**, quod Scaliger coniugium interpretatur; primus Bechertus uerum recepit. Ouid. met. IV 703 *ut mea sit seruata mea uirtute, paciscor* **579 iam M, nam GL** cod. Venetus **580 ac** L. Muellerus de r.m. ed. 1 p. 395, **aut GLM**, *cum* cod. Venetus, *et* cod. Flor. **agmine GL², aumine LM** **581 undas** cod. Bodl., **undis GLM** cod. Venetus ob causam perspicuam **582 uomit** Bentleius,

dentibus, inque ipso rapidum mare nauigat ore ;
hinc uasti surgunt inmensis torquibus orbes
tergaque consumunt pelagus. sonat undique Phorcus
atque ipsi metuunt montes scopulique ruentem.
infelix uirgo, quamuis sub uindice tanto
quae tua tunc fuerat facies ! quam fugit in auras
spiritus ! ut toto caruerunt sanguine membra,
cum tua fata cauis e rupibus ipsa uideres
adnantemque tibi poenam pelagusque ferentem
quantula praeda maris ! quassis hic subuolat alis

mouit M, mouet GL propter metrum. Bentleius contulit Ouid. met. xv 513 *naribus et patulo partem maris euomit ore* (taurus marinus) **583** *dentibus* datiuum esse Pingraeus sensit, non Fayus. contra *rapidum* mare esse quod rapiatur et in uelocis beluae ore nauiget hic, non ille, intellexit **nauigat ore GL[2], nauigatorem LM** **584** *hinc*, ab altera et posteriore parte, quae cui respondeat particula in superioribus deest, ut Tac. ann. iii 10 6 *minas accusantium et hinc preces audit* **uasti surgunt** Vrb. 667, **uastisurguent M, uastis urgent GL,** *uasti turgent* Flor. et Bodl. parum apto uerbo : uide i 433 sq. *Cetus . . . orbibus insurgit tortis* **immensi** cod. Venetus, atque ita Scaliger, *uastis urgent immensi* ; sed quis quidue urgueatur non apparet *torquibus* audaciore translatione dictum est quam qua Vergilius usus est georg. iv 276. torques ab orbibus non differunt, ut adiectionem habeamus, quam figuram ad i 539 et iv 644 illustraui **585** *consumunt*, totum obtinent, fere ut ii 318 et 347, aliter enim dicitur Luc. vii 460 sq. *cursu . . . consumpsere locum* et Nem. cyn. 289 *fuga consumere campum* **phorcys** I. Vossius ad Catull. p. 77, **fortus M, fortis GL** atque etiam cod. Cusanus, *Syrtis* cod. Flor. eam formam dedi quam hic **M** et iv 644 omnes tres libri indicare uidentur. Il. Lat. 247 *phorcus forcus fortis* codices **586** *ruentem* beluam feramue, etsi antecessit *monstri* 581 : uide ad 181 adnotata **578–592** in toto hoc loco exclamari, non interrogari, intellexit Bechertus praeeuntibus in singulis F. Iunio Fayo Postgatio

588 quam tacite Bentleius, **qua G, quas LM, quae L[2], quis** cod. Venetus, *ut* Flor. et Bodl. et ante Bentleium editores **auras** Flor. et Bodl., **aura G, auro LM** *quam fugit in auras*, quam nullus in toto corpore relictus est, ut Lucr. vi 814 *quam uitai copia desit.* nam uanum esse quod Postgatius silu. Man. p. 55 contendit, *quam* pro *ut* non poni in rebus quae gradum non habeant, uel ex eo apparet quod dicitur *quam nihil* : adde Cic. de or. ii 180 *quam sim deus*, Mart. xi 53 1 sq. *Claudia caeruleis cum sit Rufina Britannis | edita, quam Latiae pectora gentis habet !* quod autem *qui* coniecit, non de spiritu uerum de fuga eius agitur **591 adnantem GL[2], adnautem LM** *poena* Andromedae cetus ipsum appellatur, ut *ira deum* et *Tonantis* Harpyiae Verg. Aen. iii 215 et Val. Fl. iv 428 *ferentem pelagus* quod inpellentis onus fugiebat 580 sq., non quod in ore nauigabat 583. recte Wageningenus post incredibiles Fayi et Pingraei in hoc uersu errores **592 quassis** (uel **plausis**) Bentleius, **quantis GL[2]M** cod. Venetus ob antecedens *quantula*, **quantulis L,** fortasse *pansis.* Bentleius contulit Ouid. hal. 6 *concussisque leuis pinnis sic euolat ales* et met. xiv 507 *subuolat et plausis remos circumuolat alis.* sed nihil

Perseus et *semet* caelo iaculatur in hostem
Gorgoneo tinctum defigens sanguine ferrum.
illa subit contra uersamque a gurgite frontem
erigit et tortis innitens orbibus alte
emicat ac toto sublimis corpore fertur.
sed, quantum illa subit, semper, iaculata profundo,
in tantum reuolat laxumque per aethera ludit
Perseus et ceti subeuntis uerberat ora.
nec cedit tamen illa uiro, sed saeuit in auras
morsibus, et uani crepitant sine uulnere dentes ;
ecflat et in caelum pelagus mergitque uolantem
sanguineis undis pontumque exstillat in astra.

Breiterum retinere potuit quin scriberet cum hiatu non Maniliano et graui sententiae detrimento *quantula praeda maris quanti !*, nihil Wageningenum quin *quantis* seruatum sic enarraret, ‘ Andromeda uirgo parua et imbellis erat prae alis magnis et potentibus Persei ’, nempe adeo magnis ut talaribus aptatae fuerint. nam Bechertum Gemblacensi addictum omitto **alis LM** cod. Venetus, **undis G**, cum *al* post *at* excidisset **593 semet** ante *caelo* inserui et post dempsi **pendens**, quod sequente altero participio melius abest : illud hauserant litterae praecedentes *seuset.* non iaculatur harpen sed defigit ; passiuum autem praeter participium ante Appuleium non inuenitur. nugatur Scaliger nec quicquam proficit absolutum uerbum appellans, Bentleius *sic fertur* coniecit. *se iaculari* dixerunt Lucanus II 155 aliique in lexicis laudati **594 defigens GM, defingens** corr. ex **fingens L**

595 uersam Bentleius, **uersa** libri, *uerso* Bechertus, quod qui mallet etiam alter inuentus est **a gurgite M, a surgit a L, assurgit a G** **frontem** Flor. et Bodl., **ffonte M, fonte GL** **596 tortis M, fortis G, sortis L** **alte** Flor. et Bodl., **altis GLM** **598** interpunxi. hyperbati exemplis Manilianis ad I 58 sq. collectis nunc plura adieci ; huius simile est, sed durius, Verg. Aen. I 195-7 *uina, bonus quae, deinde, cadis onerarat Acestes . . . dederatque abeuntibus heros, | diuidit. iaculatus* passiuum Lucanus III 568, quod hic ui reflexiua ponitur, ut *missus* Ouid. met. IV 718-20 *celeri missus praeceps per inane uolatu | terga ferae pressit . . . Inachides* et passim *emersus. semper* aduerbio in enuntiato relatiuo locum non esse ante Bentleium senserant Scaliger, qui ed. 1 *sese eiaculata,* et Gronouius, qui obs. II c. 11 *semet iaculata* coniecit, Bentleius utroque melius *seque eiaculata profundo est,* quamquam abesse posse *est* ex II 235 similibusque apparet **599 que per L^{2}M, per L, per et G** **600 ceti L, caeti G, ceci M** *falcato uerberat ense* pars codicum Ouid. met. IV 727, pars *uulnerat* **601** pro *illa,* de quo uide ad 181, Reinesius Scal. ed. 3 p. 24 *ille* coniecit, quod quid habeat uitii docui ad I 435 **602 uani GL^2, ciani L, naui M** (etiam Vrb. 667) **603 efflat GL^2, et flat LM, adflat** cod. Venetus. Ouid. met. IV 728 sq. *belua puniceo mixtos cum sanguine fluctus | ore uomit ; maduere graues adspergine pennae* **604 exstillat M, extollit GL.** illud multo significantius est recteque ab Iacobo receptum, etsi usus transitiui, de quo in simplici uerbo constat, exemplum in hoc quidem composito non

spectabat pugnam pugnandi causa puella,
iamque oblita sui metuit pro uindice tali
suspirans animoque magis quam corpore pendet.
tandem confossis subsedit belua membris
plena maris summasque iterum remeauit ad undas
et magnum uasto contexit corpore pontum,
tum quoque terribilis nec uirginis ore uidenda.
perfundit liquido Perseus in marmore corpus
maior et ex undis ad cautes peruolat altas
soluitque haerentem uinclis de rupe puellam
desponsam, *m*agna nupturam dote mariti.
hic dedit Andromedae caelum stellisque sacrauit
mercedem tanti belli, quo concidit ipsa

uidetur extare ; nam de Colum. xII 50 2 parum liquet. imitatur Verg. Aen. III 567 *spumam elisam et rorantia uidimus astra* **605 puella GM, puellae L**

607 *animo pendens* dixit Cicero cons. I ap. Non. p. 204. sententiam Fayus assecutus est, non Pingraeus **609 remeauit** cod. Venetus, **regnauit LM, renauit GL²**. Luc. III 702 *summas remeabat in undas* **611 tunc GL, tuunc M** *nec uirginis ore uidenda,* uide 181 sq. **612 perfundit LM, perfudit GL²**. Ouid. met. IV 740 *ipse manus hausta uictrices abluit unda* **613 altas M, alto GL**. recte aliquis ex undis usque ad altas cautes peruolare dicitur, neque praestare arbitror Bentleianum *prouolat* **614** *soluitque.* eadem uersus sede I 652 *redditque,* 686 *transitque,* III 55 *staretque,* sed I 88 *fecit et,* atque ita multo saepius. de Lucano dixi ed. meae p. 75 **puellam GL², puella LM** **615 magna *, pugna** libri, quod plerique cum *desponsam* construunt, ad *dote* adiungunt Huetius et Iacobus, utrumque optante Pingraeo. at neque pugna desponsa est Andromeda, sed ante pugnam (578), neque pugna dotata, sed uita ac salute, quae magna dos erat (Ouid. her. XII 203 sq. *dos mea tu sospes . . . : i nunc, Sisyphias, improbe, confer opes*) et contra atque apud Romanos fiebat non ab uxore marito sed a marito uxori oblata, quod in Germanis notauit Tacitus Germ. 18 1. aliqua ex parte similia sunt ab Huetio et Ed. Muellero adlata Ouid. met. IV 757 sq. *protinus Andromedan et tanti praemia facti | indotata rapit* et Nonn. Dion. XLVII 512 sq. δεσμοὺσ 'Ανδρομέδησ πτερόεισ ἀνελύσατο Περσεὺσ | ἄξιον ἕδνον ἔχων πετρώδεα θῆρα θαλάσσησ, sed similius XXV 126 sq. τί πλέον, εἴ με κόμισσασ ἐσ αἰθέρα, νυμφίε Περσεῦ ; | καλὸν ἐμοὶ πόρεσ ἕδνον 'Ολύμπιον

616 andromedae GL²M, andromache L **stellis** cod. Flor., **stellas GLM,** '*stellas sacrauit* unbedenklich wie *caelum dedit*' Breiterus. quid facias illi cui haec similia uidentur ? iubeas communi cum Stoebero iudicio frui. *stellis* ablatiuus est, ut 476 *chartis* ; similiter I 364 (Iuppiter Heniochum) *caelo . . . sacrauit,* 369 (Capellam) *sacrauit in astris.* ceterum recte Iacobus uirgulam in fine uersus sustulit : sacrauit Perseus eam quam tanti belli mercedem accepit ; ita Ouidius Andromedan *pretium laboris* appellat met. IV 739, *tanti praemia facti* 757. Perseus fecisse dicitur quod eius merito factum est : Hyg. astr. II 11 *Andromeda. haec dicitur Mineruae beneficio inter sidera collocata propter Persei uirtutem* **617 quo LM, quod G** **concidit M** sicut coniecerat

Gorgone non leuius monstrum pelagusque leuauit.
quisquis in Andromedae surgentis tempora ponto
nascitur, inmitis ueniet poenaeque minister
carceris et duri custos, quo stante superbe
prostratae iaceant miserorum in limine matres
pernoctesque patres cupiant extrema suorum
oscula et in proprias animam transferre medullas.
carnificisque uenit mortem uendentis imago
accensosque rogos, cui stricta saepe secure

Barthius adu. p. 376, **condidit GL** **618 leuius GL², leuis L, lentus M** monstrum concidendo pelagus graui malo liberauit. recte Pingraeus; alii duas errandi uias inuenerunt **619–630** Andromeda oriente creatur *aut poenarum publicarum minister aut carceris custodia aut carnifex cui occidendorum hominum officia credantur* Firm. VIII 17 1. Teucer Boll. sphaer. p. 51 32 sqq. *ἡ Ἀνδρομέδα δεσμώτασ* ibidemque 16 sq. *Περσεὺσ προστάτασ τῶν ἐν δεσμοῖσ* et 21 sq. *Κῆτοσ φύλακασ δεσμωτηρίων*, C.C.A.G. VIII iv p. 244 6 *τὰ δεσμὰ τῆσ Ἀνδρομέδησ παρανατείλαντα δεσμώτασ ποιεῖ* quae sequuntur Breiterus Fleck. annal. uol. 139 p. 863 ducta esse animaduertit ex Cic. II Verr. v 118–20 *patres ... iacebant in limine, matresque miserae pernoctabant ad ostium carceris ab extremo conspectu liberum exclusae; quae nihil aliud orabant nisi ut filiorum suorum postremum spiritum ore excipere liceret. aderat ianitor carceris, carnifex praetoris, ... cui ex omni gemitu doloreque certa merces conparabatur. 'ut adeas, tantum dabis, ut cibum tibi intro ferre liceat, tantum'. nemo recusabat. 'quid, ut uno ictu securis adferam mortem filio tuo, quid dabis? ne diu crucietur, ne saepius feriatur, ne cum sensu doloris aliquo spiritus auferatur?' etiam ob hanc causam pecunia lictori dabatur ... non uitam liberum sed mortis celeritatem pretio redimere cogebantur parentes ... uerum tamen mors sit extremum. non erit ... nam illorum, cum erunt securi percussi ac necati, corpora feris obicientur. hoc si luctuosum est parentibus, redimant pretio sepeliendi protestatem ... non palam uiuorum funera locabantur?* **619** *in surgentis tempora nascitur,* ita nascitur ut ipsius et Andromedae ortus in unum tempus competant **620** *ueniet* recte opinor Fayus 'erit' interpretatur, ut IV 141, 382, 457, at *uenit* 625 'oritur', ut II 560, 637, IV 375, 422, v 410 **minister M, magister GL** cod. Venetus: illud se legisse testatur Firmicus ad 619 adlatus, sed Bechertus Gemblacensis gratia coniuet **621 custos GL², tustus LM** superbe **M** cod. Venetus, superbae **GL,** *superbo* Dulcinius **622 limine G, lumine LM** **623 pernoctes GL, pernoctent M,** quod qui Matritensi seruiunt collato Ciceronis *pernoctabant* defendent et *cupiantque* conicient **624** cupiant oscula et cupiant transferre animam, uide 353 sq. cupiunt patres fugientem filiorum animam ore excipere et in intimam sui partem abscondere. Stat. silu. v 1 195 sq. *haerentemque animam non tristis in ora mariti | transtulit* **625 uendentis** Bentleius, **uindentis LM, uincentis GL²,** idem errores 651 *carnificis imago,* carnifex, ut Ouid. Ib. 73 *solis imago,* Petr. 124 257 *Mortis imago* **626 cui** P. Thomasius Notes et conj. sur Man. (an. 1891) p. 26, **et** libri. relatiuum ob *qui denique* 627 necessarium est, frustraque Bentleius pro *stricta ... secure* accusatiuum

supplicium uectigal erit, qui denique posset
pendentem e scopulis ipsam spectare puellam,
uinctorum dominus sociusque in parte catenae
interdum, poenis ut noxia corpora seruet.
  Piscibus exortis cum pars uicesima prima
signabit terrae limen fulgebit et orbi,
aerius nascetur Ecus caeloque uolabit,
uelocisque dabit sub tali tempore partus

dedit interrupto tenore orationis *secure* ueram ablatiui formam esse confirmat Consentius G.L.K. v p. 355 14 praebetque cod. antiquissimus Bernensis Ouid. met. ii 28 ; ea Manilium, qui etiam *parti* sibi ponere licere arbitratus est, usum esse non credo sed recte Flor. et Bodl. *securi* fecisse **627** *denique* in altero ex duobus membris ut Liu. iv 56 11 **posset GL, posse M, possit L^2.** *posset*, si adfuisset ; *puellam* enim Andromedan esse Breiterum solum fefellit **628 e G, et LM,** sed male disiunguntur *et ipsam*; de mendo uide ii 182, 641, iv 467, 634, 808, v 131. *ex* coniecturam crudeliter Ellisio praeripuit Breiterus Fleck. annal. uol. 139 p. 862 ; de forma praepositionis uide ad ii 641 adnotata **629** qui custodiendus erat interdum ad custodem alligabatur. hunc locum Lipsius cum Sen. ep. 5 7 *eadem catena et custodiam* (eum qui custoditur) *et militem copulat* composuit : plura congessit idem in comm. ad Tac. ann. iii 22 **630 ut noxia *, innoxia GL^2, noxia LM** **seruet M, seruat GL**
mutaui interpunctionem. quem uulgo exhibent uersum, *interdum poenis innoxia corpora seruat*, alienus est et extrinsecus sententiae adiectus : innoxiorum autem peruerse inicitur mentio, quasi adhuc de solis noxiis sermo fuerit. *intentus poenis dum noxia corpora seruat* Iacobus, qui solus uidetur cogitasse

631–644 cum uicesima prima Piscium parte oritur Equus ; at Firmicus viii 17 3 *in Piscium parte XX*, cuius discrepantiae tollendae causa Bechertus altero loco *cum pars uicesima primum* | *signabit*, Skutschius altero *XXI* coniecit. eandem quam Manilius Piscium partem in tanta aetatis diuersitate commemorat, cuius ad 197 cum eo consensum notaui, astrologus anni 379 in C.C.A.G. v i p. 201 26 sq. et multis post saeculis alter ib. p. 223 21, de Piscibus consentiunt Teucer Boll. sphaer. p. 51 26, Antiochus ib. p. 58 34, cod. Barocc. p. 466 9 facit Equus ueloces, equites, cursores, speculatores, ueterinarios. Teucer Boll. sphaer. p. 42 15–8 *τὸ μέροσ τοῦ Πηγάσου* (Arieti *παρανατέλλον*) *βερεδαρίουσ, ἱπποκόμουσ, ἀπελάτασ, καβαλλαρίουσ, ὀνηλάτασ*

631 *Piscibus* datiuus, ut 197 *Cancro* **632 signabit Bentleius, signauit M, signauto L, signato GL^2** **limen LM, lumen GL^2** *signabit terrae limen*, insigniet horizontem lumine suo *orbi*, terris, ut i 383 et locis ibi adlatis

633 ecus M, equus GL, *aes, es, aces* Firmici codices *aerius*, uolucer, ut 368 et Val. Fl. i 67 sq. *aerii plantaria . . . Perseos*, non aetherius, qui Fayi et Pingraei error est, similis autem thesauri ling. Lat. i p. 1062 84 **634** huc huc cito conuenite quotquot ubique estis Cortii Marxiique nec poetam se liberum hominem existimantem et uersu 699 *tali sub tempore*, hic uero sine necessitate metrica *sub tali* dicentem tuleritis ; praesertim cum illum ordinem passim secutus sit, *tali sub munere, tali sub lege, tali de sidere, certa sub lege, certa sub sorte, sacro sub nomine, primo sub cardine, iuncto sub pisce, mundi sub lege, linguae sub flore, toto de corpore, summo de uertice, primo de cardine,*

omne per officium uigilantia membra ferentis.
hic glomerabit equo gyros dorsoque superbus
ardua bella geret rector cum milite mixtus ;
hic stadium fraudare fide poteritque uideri
mentitus passus et campum tollere cursu.
nam quis ab extremo citius reuolauerit orbe

dextra de parte, caeli de partibus, uenti de nomine, certa cum lege, mixto cum crimine, curuum per litus, alterum tantummodo duobus praeterea uersibus (nam I 591 et II 353, qui proprii aliquid habent, sepono) I 624 *per gyri signa* et II 195 *cum uernis roribus.* quae tria exempla, si ingeniosus essem, aut transpositis uerbis emendarem adderemque 'nur so konnte Manilius schreiben', aut nauiter extare negarem, aut causas fingerem a libero arbitrio remotas ; nec tamen, nisi etiam Germanus essem, laudarer. nunc in his, 396 *tali capiens sub tempore,* 634 *sub tali tempore,* 699 *tali sub tempore,* uariandi studium agnosco

635 omne Flor. et Bodl., **come GLM, roma** cod. Venetus : fortasse scriptum erat *om̄e.* Bentleius confert Claud. Eutr. I 367 sq. *communiter omni | fungitur officio* ; adde Mart. I 90 3 *omne . . . officium . . . obibat,* Man. V 62 sq. *agilem officio mentem curasque per omnis | indelassato properantia corda uigore. come* et *uigilantia* forsitan primo aspectu se mutuo tueri credat aliquis significarique, quae sub Orione 61–6 cum uelocitatis laude coniuncta sunt, urbana officia salutatorum, quibus saepe ante lucem euigilandum fuisse scimus ex Iuu. III 126–9, V 19–23, Mart. XII 68 ; *officii* autem *comitatem* commemorat Iustinus V 2 5 et ad *comis* adscriptum est *officiosus* glossema Cic. inu. I 35. sed obstat quae sequitur partitio *hic . . . hic* (partitio est enim, neque usquam, sicut 642 et passim *ille,* ita *hic* pro *hoc sidere natus homo* ponitur) ; nam equites cursoresque salutatorum genera non sunt neque comitate censentur. ceterum *uigilantia membra,* quae Fayo diligentia, Pingraeo 'alertes', Wageningeno properantia sunt, mihi non minus quam Bentleio displicent ; qui quod *corda* reposuit, membrorum mentio conuenientior est **636 glomerabit GL^2, glomerauit LM** gyros cod. Bodl., **cyros GLM, cyrros L^2** **638 stadium GLM, studium L^2** cod. Venetus **fide** Bentleius, **fidem** libri. 'tam celeriter curret ut stadium iusto breuius esse et campus ipse tolli uideatur' Bentleius

uideri M, uidere GL **639 cursu G, cursum LM** cod. Venetus *tollere,* abolere, ex longo breuissimum atque adeo nullum efficere. recte Bentleius (nam Huetius errauerat) collato Nem. cyn. 289 *latum . . . fuga consumere campum* ; adde Luc. VII 460 sq. *rapido cursu fati suprema morantem | consumpsere locum* et Catull. 35 7 *uiam uorabit* **640 641** significantur speculatores, *hemerodromos uocant Graeci, ingens die uno cursu emetientis spatium,* Liu. XXXI 24 4. Suet. Aug. 49 3 *quo celerius ac sub manum adnuntiari cognoscique posset, quid in prouincia quaque gereretur, iuuenes primo modicis interuallis per militaris uias, dehinc uehicula disposuit* **640 nam quis *, quamuis GL, quauis M.** Scaliger *ab,* quod nemo addidisset, delendo numeris, non sententiae succurrit, neque melius Iacobus *gnauus.* quippe ostendit *citius* comparatiuum sub Equo natum hominem sententiae subiectum esse non posse requirique aut *nemo* aut quod idem fere sonet uocabulum. *nam quis* sine ui causali pro *quisnam,* quod apud Manilium non extat, etiam in sermonis initio antiqui dicebant, ut Vergilius georg. IV 445 sq. *nam quis te,*

nuntius extremumue leuis penetrauerit orbem ?
uilibus ille etiam sanabit uulnera sucis
quadrupedum, et medicas herbas in membra ferarum
nouerit humanos et quae nascentur ad usus.
nixa genu species et Graio nomine dicta
Engonasin, cui nulla fides sub origine constat,
dextra per extremos adtollit lumina Pisces.
hinc fuga nascentum, dolus insidiaeque creantur,

iuuenum confidentissime, nostras | iussit adire domos ? ubi Seruius *id est 'quisnam'. hodie enim 'nam' particula postponitur, antea praeponebatur*; Priscianus G.L.K. III p. 104 9 *τίσ δή* interpretatur et *nam* repletiuae coniunctionis uim habere dicit. idem posuerunt praeter Horatium et Propertium Silius XVI 90 et M. Caesar ad Front. IV 3, Nab. pp. 64 sq., *haud sciam an quis roget 'nam quis me prohibet uestimenta lauere potius quam lauare, sudorem lauare potius quam abluere dicere ?'* quod iniuria a Nabero mutatum est **641 ue leuis** Iacobus, **uel lebis LM, uel bis GL²**, **ue toris** cod. Venetus. *citius* ad utrumque uerbum pertinet **643 herbas** Bentleius, **artes** libri fortasse ex 353 *medicas artes ad membra ferarum* : illud legit Firmicus VIII 17 3 *medici, sed qui herbis medelas hominibus pecoribusque conponant* ac paene requirit nascendi uerbum. neque enim aut facile *quae* statim praecedente feminino pro neutro accipitur aut bene a sucis ad artes atque inde rursus ad res nascentes transitur. attulit Bentleius Claud. III cons. Hon. 62 *medicas seu disceret herbas* et Plin. n.h. II 155 (terra) *medicas fundit herbas* **644 humanos et** Flor. et Bodl., **humano sed GLM, humanos sed** cod. Venetus **quae GL², qui** ut uidetur **L, qualis M** **645–655** cum ultimis Piscium partibus oritur Engonasin, quem Piscibus *παρανατέλλειν* dicit Rhetorius Boll. sphaer. p. 21 6, Teucer ib. p. 52 9, Antiochus p. 58 35, cod. Barocc. p. 466 9 sq. **645** Germ. phaen. 627 *nixa genu species*, 467 *nixa genu facies*, Man. I 316 *nixa . . . species genibus* *et* prorsus rectum est, nixa genu et dicta Engonasin : uide ad III 604 **646 engonasin** Barthius adu. p. 376, **en gonasi** (*idolon iuuenis*) iam Regiomontanus, **et gonas iu M, et comas in L, et comes in GL²**. Firm. VIII 17 4 *Ingeniculus qui a Graecis Engonasin dicitur* **cui nulla** P. Thomasius lucubr. Man. p. 12, **gui eula M, guicula L, guicola G.** *eulla* pro *nulla* pars codicum Germ. phaen. 540 **fides** Thomasius ibidem, **uides** libri, inepte Rossbergius anno post *cui iuncta Fides* (Lyra), quem pro Thomasio emendationis auctorem ferunt. *fides* sic ponitur ut I 729 *an melius manet illa fides* (quae ne ipsa quidem constat) *sub origine*, quod ad originem attinet quid dici debeat apparet ex Arat. 63–6 *τῇδ' αὐτοῦ μογέοντι κυλίνδεται ἀνδρὶ ἐοικὸσ | εἴδωλον. τὸ μὲν οὔτισ ἐπίσταται ἀμφαδὸν εἰπεῖν | οὐδ' ὅτινι κρέμαται κεῖνοσ πόνῳ, ἀλλά μιν αὔτωσ | Ἐγγόνασιν καλέουσι*, 270 *ἀπευθέοσ εἰδώλοιο*, 616–8 *ὅντινα τοῦτον ἄιστον ὑπουρανίων εἰδώλων . . . θηεύμεθα*, Man. I 316 *nixa uenit species genibus, sibi* (soli) *conscia causae*, hoc uidelicet : si in causam sideris inquirere uelis, certam auctoritatem et cui confidere possis non habet ; alii enim Herculem esse dicebant, alii Cetea, alii Thesea, alii Thamyrin, alii Promethea, alii Tantalum, alii Ixiona, *καὶ ἄλλοι ἄλλωσ* **647** *per* ut 270 **648–655** facit Engonasin fugaces (ita Firmicus VIII 17 4, quod mutatum non oportuit), dolosos, insidiosos, grassatores, funambulos, catadromarios **648 creantur GL², creatur LM**

grassatorque uenit media metuendus in urbe.
et, si forte aliquas animus consurget in artis,
in praerupta dabit studium, uendetque periclo
ingenium, ac tenuis ausus sine limite gressus
certa per extentos ponet uestigia funes
et caeli meditatus iter uestigia perdet
paene *no*ua et pendens populum suspendet ab ipso.

649 media . . . urbe cod. Bodl., **mediam GLM, tum urbem GL^2, orbem LM.** non in mediam urbem ex circumiacentibus partibus uenit sed ibi grassatur et quamuis in tanta hominum frequentia metuitur. mendum reduxit Iacobus, qui de Scaligero falsum refert, tenuerunt insecuti editores. ueniendi uerbum qua significatione ponatur item hic quemadmodum uersu 620 dubitari potest **650 consurget** Flor. et Bodl., **consurgit L^{2}M, et surgit L, exsurgit G** cod. Venetus, *animis exsurget* Bentleius. praesens uerbi tempus defendi posse ostendunt quae ad II 256 et alibi notaui, sed mutationem suadent V 279 *et si forte . . . tardauerit,* 497 *et si forte . . . accesserit,* 470 *et si . . . ibit,* 446 *at si deficient* **651** *in praerupta dabit studium* Fayus interpretatur ' adhibebit studium suum in res periculosas ', quod sic Latine dici uix puto ; neque, si conferimus IV 526 *dabit studia* (sidus natis), V 71 *dabit proprium studium* (Heniochus), IV 252 *in uestes studium,* 274 *in pontum studium,* 508 *dabit* (Aries) *in praedas animos* (ubi uide adnotata), aliter uerba accipi posse uidentur quam in hanc sententiam : dabit Engonasin nato suo studium in praerupta (animum ad pericula propensum). tenemus igitur eandem sideris et hominis eo orti confusionem de qua ad IV 149 et V 350 dixi ; nam quae sequuntur uerba *ponet perdet suspendet* aperte hominis actiones declarant **uendet** cod. Venetus, **uindet LM, uincet GL^2.** IV 139 *seque sua semper cupientia uendere laude,* ad Herenn. II 47 *artificii signandi, ingenii uenditandi, memoriae ostendendae causa.* emptionis aut pretii significationem nullam esse propter Breiterum et Wageningenum dicendum est **652–655** Maneth. IV 287–9 *σχοινοβάτασ, . . . καλοβάμονασ, ὑψόθεν εἰσ γῆν | γειτονίῃ θανάτοιο καταρριπτοῦντασ ἑαυτοὺσ, | ὧν ὁ πόροσ μόροσ ἐστὶν, ἐπὴν εἰσ σφάλματα νεύσῃ,* anth. Lat. Ries. 112 **652** anth. Lat. Ries. 281 de funambulo *uidi hominem pendere cum uia | cui latior erat planta quam semita*

653 Stat. Theb. X 861 sq. Capaneus in scalis *uacuo . . . sub aere pendens, | plana uelut terra certus uestigia figat* **extentos ponet** cod. Flor., **extinctos ponit GLM.** Hor. epist. II 1 210 sq. *per extentum funem . . . ire* **funes GL** cod. Venetus, **fines M** **654 iter GL^2, inter LM** Sen. dial. IV 12 4 *didicerunt tenuissimis et* a d u e r s i s *funibus currere,* Plin. n.h. VIII 6 *aduersis . . . funibus subire,* Plin. ep. IX 26 3 *uides, qui per funem* i n s u m m a *nituntur, quantos soleant excitare clamores, cum iam iamque casuri uidentur* **655 pene sua** Bentleius, **noua *, et peneua** libri. ' dum per extentum . . . funem incedit, certa uestigia ponit ; at cum caeli iter meditatus per . . . erectum funem (catadromum) scandit, uestigia sua pene perdit ' Bentleius uniuersam sententiam assecutus. *noua* ut 379 *uolucres noua . . . in commercia ducet.* incerta sane emendatio, sed minus probo de qua aliquando cogitaui *ex pede uel pendens,* quemadmodum Engonasin pede et genu a circulo arctico pendens figuratur capite deorsum uerso, qui funambulorum mos est. similis I. Vossii Catull. p. 202 coniectura *et perna pendens* eo praestat quod facit ut in fine uersus

laeua sub extremis consurgunt sidera Ceti
Piscibus Andromedan ponto caeloque sequentis.
hoc trahit in pelagi caedes et uulnera natos
squamigeri gregis, extentis laqueare profundum
retibus et pontum uinclis artare furentes ;
et uelut in laxo securas aequore phocas
carceribus claudent raris et compede nectent
incautosque trahent macularum nomine thynnos.

seruari possit *ipsa* ; sed pernam pro poplite Ennius posuit, Manilius positurus non erat **populum** Bentlei δ et Dulcinius, **porulum GLM** **suspendet L^{2}M, suspendit GL** **ipso** Flor. et Bodl., **ipsa GLM** **656–692** cum extremis Piscium partibus oritur Cetus : cum parte eorum uicensima Hipp. III 1 8 **656 extremis** Regiomontanus, **extremi** libri **caeti GL, ceci M** **657** *ponto caeloque*, olim ponto, nunc caelo **658–692** facit Cetus cetarios quique salinas exerceant. Non. p. 49 *cetarii genus est piscatorum quod maiores pisces capit, dictum ab eo quod cete in mari maiora sunt piscium genera . . . Varro γνῶθι σεαυτόν . . . 'cetarios, cum uidere uolunt in mari thunnos, escendere in malum,'* C.G.L. v p. 12 31 et p. 54 18 *cete dicitur genus marinae beluae. ab hoc genere abusiue piscatores cetarii dicuntur et qui tractant ea quae ex piscibus fiunt, ut sunt liquaminarii qui ex corporibus piscium umorem liquant.* Teucer Boll. sphaer. p. 51 28–31 τὸ μέροσ τοῦ Κήτουσ (Piscibus παρανατέλλον) . . . ταριχευτάσ

658 *hoc*, Cetus, de cuius nominis genere Bentleius errauit **natos** cod. Bodl., **notos GLM** **660 artare** Scaliger, **armare** libri, quod qui tuentur Gronouius diatr. c. 45 (p. 461 ed. Hand.) et Huetius pontum uinculis instrui intellegunt quibus pisces capiat, quasi aut mare piscetur aut tolerabiliter cum hoc componatur *laqueare profundum*, quae uerba emendationis uiam demonstrant. contracta pisces aequora etsi non statim sentiunt, at postmodo experiuntur **furentes *, furentem** libri. furentem pontum piscatores uitant, neque furor eius retibus coercetur ; infinitiui autem unde pendeant deest in hac oratione, *hoc trahit natos in pelagi caedes laqueare profundum* ; nam historico infinitiuo Manilius non utitur, neque magis eo qui uerbis motum significantibus adicitur. *furentes*, gestientes : Hor. carm. I 15 27 *furit te reperire*, fortasse serm. I 3 56 *sincerum furimus uas incrustare* (ita cod. Gothanus Blandiniani uetustissimi adsecula, *fugimus* Bernensis, *cupimus* ceteri), Stat. Theb. XI 356 sq. *fastigia muri | exsuperare furens* **662 nectent G** cod. Venetus, **nectant LM** **663 trahent GL^2, trahant LM** **macularum GL^2, meularum LM** **nomine LM, numine GL^2**, *lumine* Bentleius hac addita explanatione, '*maculae* sunt foramina et quasi fenestrae retis. ad thynnorum igitur capturam, qui inter pisces praecipua magnitudine sunt, retia adhibentur grandibus maculis ; quo fit ut thynni non sentiant aquas opacari uel se retibus includi' : ceteros omitto. *macularum nomine*, rebus quae translato uerbo maculae dicuntur ; translatio est enim cum retium maculas appellamus. proxime accedit Enn. Iph. ap. Cic. rep. I 30 *cum Capra aut Nepa aut exoritur nomen aliquod beluarum* (uide n.d. III 40 *stellas numeras deos eosque aut beluarum nomine appellas, ut Capram, ut Nepam, . . . aut rerum inanimarum*), sed etiam alibi *nomen* ponitur pro re nominata, ut in supellectile piscatoria Auson. 393 55–7 (Peip. p. 247) *nodosas pestes animantum Nerinorum | et iacula et fundas*

nec cepisse sat est : luctantur corpora nodis
expectantque nouas acies ferroque necantur,
inficiturque suo permixtus sanguine pontus.
tum quoque, cum toto iacuerunt litore praedae,
altera fit caedis caedes : scinduntur in artus
corpore et ex uno uarius discribitur usus.
illa datis melior, sucis pars illa retentis.
hinc sanies pretiosa fluit floremque cruoris

et nomina uilica lini | *colaque,* Petr. 119 26 *laxi crines et tot noua nomina uestis,* Plin. n.h. XXXII 152 *his adiciemus ab Ouidio posita nomina quae apud neminem alium reperiuntur sed fortassis in Ponto nascentia, . . . bouem, cercyrum* etc. ; nam minus similia sunt quae Vahlenus opusc. I pp. 57–60 collegit, ut Cic. fam. VII 5 3 *huic ego neque tribunatum neque praefecturam neque ullius beneficii certum nomen peto* aut Sen. clem. I 26 2 *apparentur* (conuiuia) *magna inpensa et regiis opibus et artificum exquisitis nominibus.* sed mota mihi suspicio est et in Manilii et in Ausonii uersu rariorem uocem fuisse, *nemine, nemina,* quo ducere uidetur schol. Iuu. VI 80 (conopeo) *hoc est linum tenuissimis maculis netum* (Lessingius, *nanctum* cod. eadem litterarum *e ae ac* confusione qua ex *macularum* hic factum est *meularum*). idem uocabulum, quod extat in C.I.L. VI 20674 (carm. epigr. Buech. 436) 11 *trino de nemine fati,* nescio an reponi debeat in el. Maec. II 32, *expleat amissi nemina rupta gener,* nam magis proprie stamina quam *munera* rumpi dicuntur (Luc. III 19, Sen. Oct. 15, Stat. Theb. VIII 13, Iuu. XIV 247, carm. epigr. 1549 5) nec minus recte expleri, scribae autem *munera* passim pro *nomina* et *numina* supposuerunt **665** *nouas acies,* nouum discrimen. recte thes. ling. Lat. I p. 412 78 : Manilii interpretes noua thynnorum agmina adnatantia intellegere iam facile mihi credetur

666 pontus GL², potus LM *suo sanguine,* 'ex se nato, quem ipse dedit piscibus' Gronouius. Manilii uerbis aliam significationem subiecit Lucanus III 576 sq. *semianimes alii uastum subiere profundum* | *hauseruntque suo permixtum sanguine pontum* **667 tum quoque** Bentleius, **totum quoque M, totum** metri causa **GL.** Sil. XV 686 *tum quoque* C, *tantum quoque* FL, *tantum* OV **668 fit G, sit L², sic M, om. L.** *caedis caedes,* necatorum sectio : *membratim caesi* thynni commemorantur Plin. n.h. IX 48 **669 corpore** Voss. 1, **corpora GLM** : 'tum constructio erit *ex uno usu uarius usus.* prorsus absurde' Bentleius **discribitur M, describitur GL** usus quam uarius fuerit declarant *τεμαχῶν* nomina Plin. n.h. IX 48 et passim apud Graecos, *ceruix abdomen clidium melandrya ἦτρον ὑπογάστριον κεφάλαιον οὐραῖον* alia **670–675** duo ex multis commemorantur usus, alter liquaminis, alter solidioris condimenti **670 retentis G, recentis LM** cod. Venetus numerosius post *sucis* Molinius et Scaliger quam post *pars* Fayus et Bentleius interpungunt, sicut Luc. II 54 nunc editur *hinc Dacus, premat inde Getes* **671** *hinc,* ex parte datis sucis meliore, quae intestina sunt, unde fit garum. contulit Huetius geop. XX 46 6 *τὸ δὲ κάλλιον γάροσ, τὸ καλούμενον αἱμάτιον, οὕτω γίνεται. λαμβάνεται τὰ ἔγκατα τοῦ θύννου μετὰ τῶν ἐμβραγχίων καὶ τοῦ ἰχῶροσ καὶ τοῦ αἵματοσ* etc., Plin. n.h. XXXI 93 *liquoris exquisiti genus, quod garum uocauere, intestinis piscium ceterisque quae abicienda essent sale maceratis, ut sit illa*

euomit et mixto gustum sale temperat oris ;
illa putris turbae strages confunditur omnis
permiscetque suas alterna in damna figuras
conmunemque cibis usum sucumque ministrat.
aut, cum caeruleo stetit ipsa simillima ponto
squamigerum nubes turbaque inmobilis haeret,
excipitur uasta circum uallata sagena
ingentisque lacus et Bacchi dolia conplet
umorisque uomit socias per mutua dotes
et fluit in liquidam tabem resoluta medullas.

putrescentium sanies: adde Sen. ep. 95 25 *illud sociorum garum, pretiosam malorum piscium saniem, non credis urere salsa tabe praecordia ?* florem L^{2}M, **florum GL** cod. Venetus (hic etiam cruores). Mart. XIII 102 *expirantis adhuc scombri de sanguine primo | accipe fastosum, munera cara, garum. gari flos,* hoc est garum optimum, C.I.L. IV 5663 in amphora et urceis, Veg. mulom. II 22 8 et III 28 10 **672 mixto LM, guxto G** praecepto sequentis uocis initio cibi condimentum est. Mart. XIII 40 2 *Hesperius scombri temperet oua liquor,* Plin. n.h. XXXI 87 (sal) *pulmentarii uicem implet, excitans auiditatem inuitansque in omnibus cibis ita ut sit peculiaris ex eo intellectus inter innumera condimenta ciborum in mandendo quaesitus garo,* 95 *innumerisque generibus ad sapores gulae coepit sal tabescere* **673–675** alterum et magis uulgare condimenti genus quod ex thynni carnibus fit retentis sucis. hallecem describi ait Marquardtius Privatl. ed. 2 p. 441 n. 6 repugnante ut uidetur Plin. n.h. XXXI 95 *uitium huius* (muriae) *est hallex atque imperfectae nec colatae faex* ; id autem nomen incertae significationis est, plerumque liquidam, interdum, ut Cat. agr. 58, Mart. XI 27 6, geop. XX 46 2 et 3, C.G.L. II p. 391 22 (*ὀψάριον ταριχευμένον*), solidiorem rem ostendens **673 turbae strages** Reinesius Scal. ed. 3 p. 24, **turba est rages M, turbat strages GL^2, turbatae st rages L,** *turba est strages* cod. Flor. **675** uilius garo condimentum praebet **676–681** gari muriaeue genus non ex thynno factum sed ex minoribus piscibus quales geop. XX 46 1 et 3 enumerantur *ἀθερῖναι, τριγλία, μαινίδεσ, λυκόστομοι, σαῦροι, σκόμβροι.* ibid. 2 *κόφινοσ μακρὸσ πυκνὸσ ἐντίθεται εἰσ τὸ μεστὸν ἀγγεῖον τῶν προειρημένων ὀψαρίων, καὶ εἰσρεῖ τὸ γάροσ εἰσ τὸν κόφινον, καὶ οὕτω διὰ τοῦ κοφίνου διηθηθὲν τὸ καλούμενον λικουάμεν* (liquamen) *ἀναιροῦνται.* Maneth. VI 463 sq. *εὐχανδεῖ χαλκῷ κοίλοισ τε λέβησιν | πυθομένοισ μέλδουσιν ἅμ' ἰχθύσιν οὐλοὸν ἅλμην*

677 turba Bentleius, **turbae GLM,** *terrae* cod. Flor. : 'immobilis prae turba' Bentleius **678 sagena GL^2, sagina LM** **680 umoris M, humoris L^2, ut moris GL** **uomit** Bentleius, **uomet** iam Scaliger, **uolet** libri : scriptum fuerat *uoluit* **socias . . . dotes** Bentleius, **socia** (**L^{2}M, saucia GL**) **. . . dote** libri, *sociam . . . dotem* Breiterus. seruato ablatiuo Scaliger *humores* scripserat, quem pluralem nec Manilius nec, quantum obseruaui, ullus bonae aetatis poeta post Lucretium posuit praeter Ouidium met. II 237 **681 liquidam tabem** Bentleius, **liquidas tabes** libri. tabes resoluit, non resoluitur, neque in medullas fluit, sed illae in tabem : Plin. n.h. IX 120 *aceti . . . uis . . . in tabem margaritas resoluit.* sed sine causa Bentleius *medulla* nouauit, qui ipse attulit Ouid. met. XIV 431 sq. *tenues liquefacta medullas | tabuit.* puto librarium

quin etiam magnas poterunt celebrare salinas
et pontum coquere et ponti secernere uirus,
cum solidum certo distendunt margine campum
adpelluntque suo deductum ex aequore fluctum
claudendoque negant *abi*tum : *sic* suscipit undas
area et *e*poto per solem umore nitescit.
congeritur siccum pelagus mensisque profundi
canities detonsa maris, spumaeque rigentis

qui nominatiuum quaereret *tabes* fecisse, deinde *liquidam* substantiuo carens ad *medullas* accommodatum esse. ceterum Becherti causa adnotandum est Charisium G.L.K. I p. 32 7 (Barw. p. 33 11) *tabes* inter semper singularia rettulisse **682** *salinas*, ἁλοπήγια, quam salis faciendi rationem describit Rutilius Namatianus uersibus ab Huetio adlatis I 475–84 *subiectas uillae uacat aspectare salinas,* | *namque hoc censetur nomine salsa palus,* | *qua mare terrenis decliue canalibus intrat* | *multifidosque lacus paruula fossa rigat.* | *ast ubi flagrantes admouit Sirius ignes,* | *cum pallent herbae, cum sitit omnis ager,* | *tum cataractarum claustris excluditur aequor,* | *ut fixos latices torrida duret humus.* | *concipiunt acrem natiua coagula Phoebum* | *et grauis aestiuo crusta calore coit.* adde Plin. n.h. XXXI 73 et 81 **683 coquere et G, quoqueret LM,** tertiam e addidit **L^2** **uirus** Scaliger, **uires** libri, quod ut ferri possit, alterum multo magis proprium est : uide 690 sq. *uenenum* et *suco amaro,* Lucr. I 718 sq. *aequor . . . aspargit uirus,* II 476 sq. *linquit . . . supera taetri primordia uiri,* V 269 et VI 635 *percolatur . . . uirus* (aquae marinae)

684 *solidum,* pauitum **distendunt L^2, distendant GL, discyndant** ut uidetur **M** (non *discendant,* quod habent Vrb. 667 et 668) **685–687** adducta per canales aqua marina et redire inhibita sic campo ante praeparato infunditur, qui sole eam siccante crusta salis operitur **685 adpellunt** Scaliger, **ad bellum** libri **deductum GL, diductum M ex GL^2, et LM 686 abitum** (*tum suscipit*) Barthius adu. p. 378, **tum** libri ; **sic *, demum** libri metri causa ut uidetur, cum *abi* post *ant, sic* ante *su* intercidisset. certe *tum demum* importunum est, ne *tum* quidem accommodatum, nisi scribatur uelut *succidit unda* ; necessarium autem *abitum* uel simile aliquid, nam *fluctum negant* sensu caret neque Scaliger locos ubi adest datiuus comparare debuit. *ligant* Rossbergius, quod ut non sane aptum, ita minus ineptum est quam quae Iacobus et Breiterus coniecerunt **687 area** Flor. et Bodl., **aepa GLM** (sed i supra p scripto **GL**), om. cod. Venetus. *area* et *aera* confusa sunt Stat. Theb. VI 57, Ouid. met. VI 350 ; uide etiam thes. ling. Lat. II p. 496 70. *areas salinarum* commemorant Vitruuius VIII 3 10 et Columella II 2 16 ; talem autem uocem requirit nitescendi uerbum **epoto** Rossbergius Fleck. annal. uol. 139 p. 719, **poto** iam Barthius, **ponto** libri. contulit Rossbergius Lucr. V 384 *epotis umoribus* **688 mensis LM,** quod etiam **G**, cui **mersis** tribuitur, uoluisse puto collato compendio quo *menbra* uersu 643 scriptum est. *mensis,* ad cibi condimentum. aptissimum uocabulum (nam ἅλεσ καὶ τράπεζα res sunt coniunctissimae) a prioribus editoribus cum cod. Flor. in *mersi* mutatum restituit Bentleius, quod rursus expulerunt recentiores Iacobum p. 213 *messis* commentum secuti **689 detonsa *, sed nota GL** cod. Venetus, **sed uota** ut uidetur **M** (ita certe Vrb. 667 et 668). *detonsa* et *sed nota* isdem litteris constant, quod mendi genus (*tamen manet,*

ingentes faciunt tumulos, pelagique uenenum,
quo perit usus aquae suco corruptus amaro,
uitali sale permutant redduntque salubre.
  at, reuoluta polo cum primis uultibus Arctos
ad sua perpetuos reuocat uestigia passus
numquam tincta uadis sed semper flexilis orbe,
[aut Cynosura minor cum prima luce resurgit
et pariter uastusue Leo uel Scorpius acer

ialmenus alinemus, argolica agricola) in uol. I pp. lviii sq. illustraui. seruatur quae in illo *canities* instituta est translatio, ut Plin. n.h. VI 54 *depectentes frondium canitiem. seposta* Bentleius collato Sil. VIII 376 sq. *ipsius mensis seposta Lyaei | Setia.* minus commodo uerbo Pingraeus uol. II p. 333 *semota*; neque magis probo, quod ad Matritensem proxime accedit, *seducta* **rigentis GL, rigentes M** cod. Venetus **690 tumulos GL, tumultos M,** *cumulos* Scaliger ed. 1 et Bentleius, qua mutatione opus non esse ostendit Plin. n.h. XXXI 81 *Africa circa Vticam construit aceruos salis ad collium speciem* **uenenum GL^{2}, uenerunt LM** **691 quo perit** Bentleius, **quod erit LM, quodque erit GL^{2}.** Verg. georg. II 466 *nec casia liquidi corrumpitur usus oliui* **692** *uitali sale*: Plin. n.h. XXXI 88 *uita humanior sine sale non quit degere,* 102 *totis corporibus nihil esse utilius sale et sole,* Isid. orig. XVI 2 6 *hinc et salus nomen accepisse putatur* **salubre** Bentleius, **salubrem** libri ut 695 *orbem.* ipsum uenenum salubre redditur, non usus aquae marinae, quam praeter solem pauci potant **693–709** Firm. VIII 17 6 *oriente Septentrione . . . quicumque nati fuerint, erunt mansuetarii ferarum.* Arctos cum nec oriatur nec occidat, poeta pro ortu id tempus commemorat cum infimum circuli sui punctum et horizonti proximum tetigit ac rursus ascendere incipit. intellexerunt Scaliger et Huetius. ceterum sideris conuersionem alii media nocte (Vett. Val. p. 14 1 μεσαζούσησ τῆσ νυκτὸσ ἀνατέλλει, pseudAnacr. 31 1–3, Ouid. met. X 446 sq., Luc. II 236 sq.), alii appropinquante luce (schol. Luc. IV 523 *uicino die tantum Septentrionis flectitur sidus,* Sen. H.f. 129–31, Stat. Theb. I 692 sq.) fieri fingebant **693 at GL^{2}, ad LM, aut** cod. Venetus *primis,* primoribus, hoc est rostro, nugatur enim Huetius **694 perpetuos GL^{2}, perpetuas LM**

695 sed GM, si L orbe Flor. et Bodl., **orbem GLM** **696–698,** quibus uersibus, si quaeris, hoc dicitur, mansuetarios tum nasci cum Cynosura, oriente Leone uel Scorpione et sole paulo post orituro, circulum meridianum infra polum transeat, deleuit Scaliger. etenim, praeterquam quod nullo modo fieri potest ut simul resurgat Cynosura oriaturque Scorpius, matutinum tempus, quod illis *prima luce* et *nocte sub extrema* (Luc. V 734) significari impudenter Huetius negauit, et solis in zodiaco locus nihil omnino ad sideris apotelesmata pertinent. idem Huetius planos et apertos uersus esse adfirmans et sic interpretatus, ‘ oriente Cynosura, oriente Leone, oriente Scorpio ’, et *pariter* neglexit et prae Scaligeri odio oblitus est de Leonis et Scorpii apotelesmatis dictum esse libro IV. aliter Pingraeus, ‘ au lever du Lion la grande Ourse est au plus bas de sa révolution et commence à remonter ; et pareillement au lever du Scorpion la petite Ourse, parvenue au méridien sous le pôle, commence également à se relever ’ ; quae mendacia (nam Leone oriente non maior uerum minor Vrsa ascendere incipit, Scorpio neutra) sua fecit Breiterus, suis admiscuit Wagenin-

nocte sub extrema promittunt iura diei,]
non inimica ferae tali sub tempore natis
ora ferent, placidasque regent commercia gentis.
ille manu uastos poterit frenare leones
et palpare lupos, pantheris ludere captis,
nec fugiet ualidas cognati sideris ursas
inque artes hominum peruersaque munera ducet;
ille elephanta premet dorso stimulisque mouebit

genus, id est, quos Scaliger a se dissensuros praedixerat, 'rerum caelestium imperiti'. non legit hos uersus Firmicus, apud quem VIII 17 6 Cynosurae Leonis Scorpii mentio nulla est: accedit ut poeta ipse uersu 703 singulari numero *sideris* dixerit. interpolator ferinorum siderum, quae mansuetariis gignendis apta uiderentur, nomina intempestiue intulit, uerba fortasse ab Arati loco parum intellecto mutuatus, quem Scaliger apposuit, 303 sq. *σῆμα δέ τοι κείνησ ὥρησ καὶ μηνὸσ ἐκείνου* (cum sol in Sagittario est) | *Σκορπίοσ ἀντέλλων εἴη πυμάτησ ἐπὶ νυκτόσ*, 308 sq. *τῆμοσ καὶ κεφαλὴ Κυνοσουρίδοσ ἀκρόθι νυκτὸσ* | *ὕψι μάλα τροχάει*. is uero paene operam dedisse uidetur ne pro Manilio haberetur: tot singularia in tres uersus congessit. primum enim *leo* finalem, cum sexiens seu potius nouiens corripiat, semel uersu II 229 producit, ubi requiritur coniunctio, qua adiecta uocalis eliditur. deinde *diei* datiuo casu nullus poeta tribus syllabis extulit; quamquam hoc fortasse ab eo qui III 107 *fidei* posuerit non plane abhorret. tum *ue . . . uel* particulae inter se relatae, ut raro omnino, ita nusquam praeterea in hoc carmine reperiuntur **698** *promittunt iura diei,* diei promittunt noctem ei de caeli regno decessuram cum sol in Virgine Sagittarioue positus surrexerit **699–709** similibus artibus praeditos Sagittarius creat IV 234–7. Seneca ep. 85 41 *certi sunt domitores ferarum, qui saeuissima animalia et ad occursum expauescenda hominem pati subigunt nec asperitatem excussisse contenti usque in contubernium mitigant: leonibus magister manum insertat, osculatur tigrim suus custos, elephantum minimus Aethiops iubet subsidere in genua et ambulare per funem* **699** ferae Scaliger, fere libri, quod superiores transuersos egerat; neque ab eis factas mutationes Scaliger expulit, sed Bentleius *non inimica facit serpentum membra creatis* Ophiuchus 391 **700 ora L** ex corr., **hora GM** cod. Venetus et ante corr. **L** **cōmertia GL, cōmergia M** *placidas* reddent *regent*que *commercia* horum hominum *gentes* ferarum (I 236). Pingraei errorem incredibilem dicerem nisi credulum inuenisset Wageningenum **701** *ille,* tali sub tempore natus, quamquam antecessit pluralis, ut 527, ubi uide adnotata. nam *ille . . . ille . . . ille* anaphora est, non, ut 162-71, partitio
Plinius n.h. VIII 55 *iugo subdidit eos* (leones) *primusque Romae ad currum iunxit M. Antonius* **702** *pantheris ludere,* tamquam si eae instrumenta ac non comites lusus sint, quemadmodum dicitur *nucibus, pila ludere*
703 *cognati sideris,* ursas enim Vrsa sibi cognata belua nasci credibile est
704 ducet GL^2, duce LM Isocrates XV 213 *θεωροῦντεσ ἐν τοῖσ θαύμασι . . . τὰσ . . . ἄρκτουσ καλινδουμένασ καὶ παλαιούσασ καὶ μιμουμένασ τὰσ ἡμετέρασ ἐπιστήμασ*
705 dorso stimulis GL^2, dorsos timulis M, dorsos tumulis L *monebit* Voss. 390 et Bentleius collato Ouid. trist. IV 6 7 sq. *sui monitis obtemperat Inda magistri* | *belua,* ut non male ita minus bene **706 punctis** Barthius adu.

turpiter in tanto cedentem pondere punctis ;
ille tigrim rabie soluet pacique domabit,
quaeque alia infestant siluis animalia terras
iunget amicitia secum, catulosque sagaces
* * * * *
tertia Pleiadas dotauit forma sorores

p. 378, cunctis libri **707 domabit L²M, donabit GL** **708** *siluis.* Donat. G.L.K. IV p. 394 18–20 (soloecismus fit) *cum* (praepositio) *necessaria subtrahitur, ut 'siluis te, Tyrrhene, feras agitare putasti'* (Verg. Aen. XI 686) *pro 'in siluis'*: adde georg. I 187 et Ouid. her. IV 93. *siluae ferarum* appellantur Lucr. V 201. sed non facile ablatiuus a uerbo iuxta posito diuellitur ; ut uideantur animalia non caede nec formidine terras sed siluis, mirum ni a se satis, infestare dici ; neque, si loci significatione ponitur, aptissimus est, cum ferae, si intra siluas se contineant, quae loca, ut ait Lucretius, uitandi plerumque est nostra potestas, eo minus terras infestent. itaque dicendum potius fuisse uidetur *infestant siluas animalia terris,* ut II 99 *muta animalia terris,* Verg. Aen. III 147 *terris animalia somnus habebat.* quod olim conieci *furiis,* furiae, hoc est ira furorque, tigrium aliorumque animalium commemorantur Stat. Theb. VII 580, Val. Fl. III 590, Mart. II 43 5, alibi ; eadem est *rabies* 707 et IV 235 **709 amicitia G, amicitias LM** *catulos* accusatiuum non ad *iunget* sed ad uerbum nunc desideratum referri intellexit Pingraeus inter **709** et **710** hiatum agnouit Scaliger. plura legisse uidetur Firmicus, qui VIII 17 7 haec habet, *extremus est Anguis, qui inter duas Arctos positus in modum fluminis sinuosis flexibus labitur* (hoc ex Verg. georg. I 244 sq.). *quicumque hoc sidere nati fuerint, erunt Marsi uel qui uenenis ex herbarum pigmentis salutaria soleant remedia conparare* ; neque enim a uero abhorret Manilium de Draconis ortu locutum esse, cuius caput extra circulum arcticum prominere, occidere ergo et oriri, tradiderat Attalus ab Hipparcho I 4 7 sq. reprehensus sed sequente Cicerone n.d. II 108. sed quod deinde signum Firmicus Angui, quem ipse extremum esse dixerat, tamen subicit, *Lychnus quoque ad huius signi* (Piscium, quorum ad ultimam partem etiam Septentrionem trahere conatus est quibusque Draco *παρανατέλλειν* dicitur in cod. Barocc. Boll. sphaer. p. 465 13) *pertinet partem,* id eum apud Manilium inuenisse non credo sed, ut fissionem ungulae Tauri VIII 7 5 et Styga 12 2, aliunde intulisse ; quae enim de genitis illo tradit, *quicumque hoc sidere nati fuerint, erunt metallorum inuentores, qui latentes auri et argenti uenas et ceterarum specierum sollertibus inquisitionibus persequantur. erunt etiam monetarii,* ea respondent Manilii uersibus 522–36, quos illo loco uertere neglexit. ceterum sphaerae Aegyptiae signum *ὁ τὰ λύχνα φέρων* Teucr. Boll. sph. p. 16 primo Arietis decano *παρανατέλλει* et p. 42 *κανδηλάπτασ* et *λαμπαδαρίουσ δηλοῖ,* idem C.C.A.G. V i p. 188 21 *τῇ σελήνῃ παραβάλλον ἁρμόσει δᾳδουχίαισ* **710–745** sequitur locus initio mutilus de re a quinti libri argumento aliena, stellarum in sex classes secundum lucem et magnitudinem diuisione. Porph. in Ptol. tetr. p. 200 *ἔχουσιν (τὰ ζῴδια καὶ τὰ παρανατέλλοντα) ἐν ἑαυτοῖσ λαμπροὺσ ἀστέρασ καὶ ἀμυδροὺσ καὶ στυγνοτέρουσ. τούτουσ τηρήσαντεσ οἱ παλαιοὶ εἶπον τοὺσ μὲν λαμπροτάτουσ αὐτῶν μεγέθουσ πρώτου, τοὺσ δὲ ἀμυδροτέρουσ μεγέθουσ δευτέρου, τοὺσ δὲ στυγνοτέρουσ μεγέθουσ τρίτου, καὶ ἑξῆσ ἀκολούθωσ εὗρον αὐτοὺσ ἕωσ τοῦ ἕκτου μεγέθουσ*

710 *forma,* magnitudo, ut Ouid. met. V 457 sq. *in . . . breuem formam*

femineum rubro uultum suffusa pyropo,
inuenitque parem sub te, Cynosura, colorem,
et quos Delphinus iaculatur quattuor ignes
Deltotonque tribus facibus, similique nitentem
luce Aquilam et flexos per lubrica terga dracones.

. . . *contrahitur,* Petr. 64 7 *ingentis formae . . . canis,* Colum. II 2 24 *minoris formae bubus,* Plin. n.h. XXXIV 19 *maxima forma statuam.* non recte thes. ling. Lat. VI p. 1071 45 'genus coloris', neque enim sex colores enumerantur, quorum hic tertius sit. ceterum Pliadum nulla tertiam magnitudinem attingit, quamquam duae inter se proximae eam speciem praebere possunt **711** Verg. georg. I 430 *uirgineum suffuderit ore ruborem* (luna), Ouid. met. I 484 *uerecundo suffuderat* (al. *suffunditur*) *ora rubore,* amor. III 3 5 *candorem roseo suffusa rubore* **rubro M, rubo GL, rubeo** cod. Venetus. Pliadas proprio appellationis sensu (quae ipsa quam incerta sit, cum aliter rubeat ignis, aliter sanguis, aliter ostrum, aliter crocum, aliter aurum, Gellius II 26 disserit) rubras non esse sciunt qui uiderunt, ut suspicari possit aliquis nihil amplius significari quam illam lucis mediocritatem quam Porphyrius ἀμυδρόσ et στυγνόσ uocabulis demonstrat, ut Sen. n.q. VII 11 3 *prout cuique acrior acies aut hebetior est, ita ait aut lucidiorem esse* (cometen) *aut rubicundiorem*; cui suspicioni cum non obstet *colorem* uersu insequenti positum, qua uoce I 407 et 459 tantummodo lumen significatur, aliquantum obstat pyropi nomen, rei ab igneo splendore appellatae. quae Bollius de hoc loco disputauit Abh. d. koen. bayer. Ak. d. Wiss. philol. Kl. XXX i pp. 87–9 partim falsae opinioni innituntur, partim animo non satis ingenuo scripta sunt; sed quod poetam raptim ex auctoribus suis quae ipse parum intellegeret exscripsisse arguit, id sane probabile est

'*pyropus*' unde lexicographis innotuerit nescio: certe Isid. orig. XVI 20 6 *pyropum* est **712 inuenitque L²M, inuenti GL** Cynosura tres stellas tertiae classis habet, quamquam Ptolemaeus duas earum secundae adsignat synt. VII 5 (Heib. uol. I ii p. 39) **713–715** interpunxi, ordo est enim *et* pares inuenit *ignes quos Delphinus quattuor facibus Deltotonque tribus iaculatur, similique luce nitentes* inuenit *Aquilam et dracones.* sed non libentius *quattuor ignes* disiungent quam 568 *illa dies* **713 delphinus L²M, delphinos GL** cod. Venetus propter *quos* hae *quattuor* faces eae sunt quae τὸ ῥομβοειδὲσ τετράπλευρον effingunt, Arat. 317 sq. τὰ δέ οἱ περὶ τέσσαρα κεῖται | γλήνεα: accedit quinta eiusdem classis in cauda posita **714** *tribus,* quae in angulis collocatae figuram sideris efficiunt **715** *Aquilam* non expectabamus, quae praeter quattuor tertiae magnitudinis unam stellam habet secundae ac potius primae, quam et ipsam Ptolemaeus Ἀετόν appellat, nos Arabico nomine *Altair* **flexos per lubrica M, flexos in lubrica L², lubrica flexos in GL** (qui primo **flexos in** omiserat), omnia post *aquilam* om. cod. Venetus **dracones M, leones GL**: Petr. 134 12 10 *dracones* al. *leones.* Seru. georg. I 205 *tres sunt angues in caelo: unus qui in septentrione est, alter Ophiuchi, tertius australis, in quo sunt Crater et Coruus.* horum septentrionalis apud Ptolemaeum octo, ὄφισ Ὀφιούχου quinque, Hydrus tres stellas tertiae magnitudinis habet, sed hic praeterea unam secundae **716 sextum *, quintum** libri admodum procliui errore, quales plurimos notarum similitudo in prosae orationis scriptorum codicibus creauit (uelut Firm. III 5 25 libri partim *v* partim *vi,* 11 8 unus *vi* pro *v*), non

tum quartum sextumque genus discernitur omni
e numero summamque gradus qui iungit utramque.
maxima pars numero censu concluditur imo,
quae neque per cunctas noctes neque tempore in omni
resplendet uasto caeli summota profundo,
sed, cum clara suos auertit Delia cursus
cumque uagae stellae terris sua lumina condunt

nullos etiam apud poetas, ut Man. iv 489, ubi *septima* M, $\overset{a}{\text{vi}}$ L, *sexta* G; iii 457 *ternis* omnes, quod mihi in *senis* mutandum fuit, sicut anth. Lat. Ries. 761 2 ratio arithmetica *senis* pro *quinis* postulat, de quo dixi in Classical Quarterly an. 1918 p. 32. *quintum* si hoc uersu retinebitur, plura in 717 molienda erunt. sextum genus ante quintum ponitur ut tertia palma ante secundam i 787 sq.
omni Dulcinius, omnem GLM, omne L² 717 summam Bentleius, summa libri iungit *, utramque Bentleius, iungitur angue libri. gradus qui quartum sextumque genus iungit quintus est. Bentleius *summamque gradus disiungit utramque,* superuacua adiectione, in eo falsus quod sextum genus, cui Ptolemaeus synt. vii et viii non plus xlix stellas attribuit, uersibus 718–25 significari putauit. Bentleium subsecutus Ellisius noct. Man. p. 210 *summamque gradus qui uincit utramque,* commento Ellisianissimo; sexta enim magnitudo non uincit quartam quintamque sed ab eis uincitur; ac ne numerus quidem senarius non inepte quaternarium et quinarium *utrumque* uincere diceretur, tamquam si ita hunc uincere posset ut non simul illum uinceret: quid quod nec senarius nec ullus sic definitur numerus? nam quaternarium quinariumque uincit etiam centenarius. uerum tamen recte idem et, quantum scio, primus atque adeo solus intellexit uersibus 718 sqq. non sextam classem contineri sed infinitam illarum stellarum multitudinem quae minores sunt quam ut in illam ullamue referantur 718 pars numero (num̄o) Bentleius, numeros eius cod. δ, per minimos GLM. *minimos* substantiuo cuius genus et numerum sequatur caret, desideratur autem nominatiuus numeri singularis, generis feminini imo GL cod. Venetus, aut idem aut uno M, hoc apographa eius 719 hoc uersu solo *neque* extra primum pedem ita ponitur ut semipedis mensuram impleat nec, ut iii 165, 238, 376, 444, elisionem patiatur. nam etiam praecedenti in primo pede *neque* subicitur *ἐν ἄρσει nec* i 137, 212, ii 55 sq., 78, 131, 665, iii 301 sq. 720 resplendet uasto Bentleius, resplendent iam Fayus, respondent alto (alta L) libri, ut Dir. 40 *respondens* duo pro *resplendens*. *uastus* epitheton, quod maris profundo apponitur Luc. iii 576, Val. Fl. viii 314, Sil. iv 245 sq., ne caelo minus accommodatum uideatur conferantur Enn. Scip. ap. Macr. Sat. vi 2 26 *mundus caeli uastus,* Verg. Aen. v 821 *uasto aethere,* ix 530 *uasto suspectu,* Ouid. met. ii 60 *uasti . . . Olympi,* Sen. n.q. iii 10 2 *uastum caeli spatium,* Plin. n.h. ii 110 *uastitas caeli,* denique Man. iv 867 *uasto* (caeli) *recessu* caeli *profundo,* Plin. n.h. ii 65 *profundum aeris,* Macr. Sat. vii 14 13 *caeli profunditatem,* Eur. Med. 1297 *αἰθέροσ βάθοσ*; ter Vergilius Ennii exemplo *caelum profundum*

721–725 Arat. 469–72 722 723 nugatorii sunt, neque enim aut planetarum aut Orionis (qui, ut hoc addam, brumae tempore paene tota nocte lucet) tantus fulgor est ut uel minimarum stellarum lumini officiat; sed similem supralationem habent 59 sq. 722 uagae stellae Bentleius anno 1708 in litteris

mersit et ardentis Orion aureus ignis
signaque transgressus permutat tempora Phoebus,
effulget tenebris et nocte accenditur atra.
tum conferta licet caeli fulgentia templa
cernere seminibus *minimis* totumque micare
[spiritus aut solidis desint sitque haec discordia concors]
stipatum stellis mundum nec cedere summa
floribus aut siccae curuum per litus harenae,
sed, quot eant semper nascentes aequore fluctus,

ad G. Richterum scriptis apud Wordsworthium p. 368, **uaga est illa e libri.** de *terris* uide ad II 949 adnotata **sua lumina** pro uar. scr. **L²**, **sulumina M**, **sublimia GL** cod. Venetus. **723 ignis** Flor. et Bodl., **igni GLM** **724 permutat ***, **mutat per** libri nulla, quae mihi quidem appareat, sententia: signa enim sol singulis mensibus mutat, *per tempora* autem quam hinc alienum sit ostendunt I 258 *solem* (signa) *alternis uicibus per tempora portant*, pan. Mess. 169 *per tempora uertitur annus*, Auson. 333 9. quod hic dici debere intellexit post Huetium Bentleius, 'stellae minimae magnitudinis . . . hieme cum sol in brumalibus signis uersatur, tum effulgent noctibus tenebrosis', id non dicitur; Pingraeus enim non codicum lectionem sed eam quam ego substitui interpretatur, 'le soleil, après avoir parcouru tous les signes, renouvelle l'année'. sol duodecim signis a bruma ad brumam transitis permutat tempora, hoc est unum annum absoluit, alterum incohat. Varr. l.L. VI 8 *tempus a bruma ad brumam dum sol redit uocatur annus*, Isid. n.r. 6 4 *solstitialis annus est, cum sol expleto per omnia signa circuitu in id unde principium cursus sui sumpsit recurrit*, Ouid. fast. I 163 sq. *bruma noui prima est ueterisque nouissima solis*; | *principium capiunt Phoebus et annus idem*, Seru. Aen. VII 720 *proprie sol nouus est VIII kal. Ian.*, Luc. V 6 *ducentem tempora Ianum.* qui meam coniecturam quindecim post annis repetiit Wageningenus non intellexit, aequinoctio uerno noctes obscurissimas esse pro sua mundi scientia arbitratus. ceterum eandem sententiam efficiet *mutat cum tempora* **726** ordinem esse *conferta seminibus*, ut Stat. Theb. VII 260 sq. *confertissima lucis* | *Nisa*, propter errorem thesauri ling. Lat. IV p. 172 dicendum est **727 seminibus GL, siminibus M**, *luminibus solidis* **M²**, cuius nulla auctoritas est. semina appellantur corpuscula seminis ritu sparsa **minimis** addidi, quod cur exciderit patet. quod uersui deerat suppleuit **L²** ex insequenti huc uocato *desit*, neque alii fundamento innititur apta sane Regiomontani coniectura *densis*. *lucis* Breiterus in Fleck. annal. uol. 139 p. 864 **728 spiritus LM**, om. **G** metri causa **desint GLM** (item Vrbinates), **desit L²** **sit L, sint G, sic M** haec ex I 141 sq. *frigida nec calidis desint aut umida siccis* | *spiritus aut solidis sitque haec discordia concors* uenisse uidit expulitque Scaliger **729 stipatum** Bentleius anno 1708, **spatium G, spacium LM** **731–733** Apoll. Rhod. IV 214–8 *ὅσσα δὲ πόντου* | *κύματα χειμερίοιο κορύσσεται ἐξ ἀνέμοιο,* | *ἢ ὅσα φύλλα χαμάζε περικλαδέοσ πέσεν ὕλησ* | *φυλλοχόῳ ἐνὶ μηνί* (*τίσ ἂν τάδε τεκμήραιτο;*) | *ὣσ οἱ ἀπειρέσιοι ποταμοῦ παρεμέτρεον ὄχθασ* **731 732 quod . . . quod GLM**, quae recte interpretatus est cod. Flor. de *eant* et *cadant*

quot delabsa cadant foliorum milia siluis,
amplius hoc ignes numero uolitare per orbem.
utque per ingentis populus discribitur urbes,
principiumque patres retinent et proximum equester
ordo locum, populumque equiti populoque subire
uulgus iners uideas et iam sine nomine turbam,
sic etiam magno quaedam res publica mundo est
quam natura facit, quae caelo condidit urbem.

subiunctiuis dixi ad IV 888 **732 delapsa** cod. Flor., **delibia M, deliba GL** metri causa. *labsus* triginta locis optimi Vergilii codices, Ribb. prol. p. 390, *labium* pro *labsum* carm. epigr. Buech. 480 8 (C.I.L. VIII 434). imitatus poeta est Verg. Aen. VI 309 sq. *quam multa in siluis autumni frigore primo | lapsa cadunt folia* ; qui locus si non retinuit Breiterum quin haec scriberet, ‘ die Ausgaben lesen *delapsa*, wie stimmt das aber zu *cadant* ? ’, frustra adicientur Cic. off. I 77 *delapsa . . . ceciderunt,* Ouid. art. I 547 *cecidit delapsus,* Petr. 16 2 *delapsa cecidit,* Stat. Theb. II 257 sq. *delapsus . . . cadit.* ceterum *decliua* siue *decliuia* folia Latine non dici omnibus notum esse oportuit neque ante nostram aetatem ignorabatur **733** *amplius* pro *plures* adiectiuo positum (neque enim uolitandi uerbo id aduerbium conuenit) editores non animaduertunt neque consignauit thes. ling. Lat., sed ex deterioribus auctoribus similia I p. 2012 27, 32, 50 sq., 83, p. 2015 82, uelut Ital. Ioh. IV 41 *multo amplius crediderunt* (πολλῷ πλεἰουσ ἐπἰστευσαν). cum uulgo diceretur *amplius mille ignes,* facile huc delapsi sunt : quid quod ipsum *mille* ex singulari plurale factum est ? **734 que GL,** om. **M populus LM** et corr. ex **populi G, populos** cod. Venetus **discribitur M, describitur GL** urbes Bentleius, **urbem** (et *ingentem*) iam Flor. et Bodl., **orbes GLM, orbos** cod. Venetus **735** *principium,* pro quo editores *praecipuum* dederant, restituit Iacobus praeeunte Vierschroto apud Stoeberum. *principium* (hoc est principatum) columenque omnium rerum pretii margaritae *tenere* dicuntur Plin. n.h. IX 106 de elisione uide uol. II p. 111 : eodem pede Ouidius *fluminum amores, uirginem et unam,* Lucanus *Ariminum et ignes,* Manilius ipse III 423 *ducito in aequas* **736** equiti Regiomontanus, **equitum GLM, equitem** cod. Venetus **737 et iam** Bentleius, **etiam** libri. *iam sine nomine, οὐκέτι ὀνομαστήν,* non, sicut priores gradus, nomen habentem. *iam* est *postquam huc descendimus enumerando.* Verg. Aen. IX 343 *sine nomine plebem,* Sil. XII 317 *sine nomine uulgus,* X 28 sq. *ingens nominis expers . . . turba* **738** respublica Bentleius in litteris anno 1724 datis (Hauptii opusc. III p. 106), **respondere LM, res pendere G.** Bentlei emendationem iterauit Withofius in dissertatione ab Arntzenio anno 1754 edita (Dion. Cat. distich. p. 566), quem rerum ordinem inuertere cupienti Iacobo restiti uol. I p. xix, cuius fidem nunc ad eum locum in suspicionem uocaui. et *resp.* et *rp.* uulgo pro *res publica* ponuntur, r̄p̄. etiam pro *respondit* in notis iuris G.L.K. IV p. 299 1 ; Sen. apoc. 3 1 libri partim *rei publicae* partim *respondit.* Withofius contulit Plin. ep. VIII 16 2 *seruis res publica quaedam et quasi ciuitas domus est* **est M,** om. **GL** **739 urbem** Barthius adu. p. 379, **orbem** libri. Plut. de comm. not. 34 6 *τόν γε κόσμον εἶναι πόλιν καὶ πολίτασ τοὺσ*

sunt stellae procerum similes, sunt proxima primis
sidera, suntque gradus atque omnia iusta priorum :
maximus est populus summo qui culmine fertur ;
cui si pro numero uires natura dedisset,
ipse suas aether flammas sufferre nequiret
totus et accenso mundus flagraret Olympo.

ἀστέρασ Stoicorum placitum **740** Rutil. Nam. I 7 commemoratur *Romanorum procerum generosa propago,* deinde 11 sq. *proxima munera primis sortiti*

741 iusta *, iura iam Bentleius, **uicta** libri **priorum M^2, priorem GLM**

742 *populus* : Sen. n.q. VII 24 3 *credis . . . inter innumerabiles stellas . . . quinque solas esse quibus exercere se liceat, ceteras stare fixum et immobilem populum?* de quo loco mire errauit Bollius Paul.-Wiss. encycl. VI p. 2407 neque minus mire p. 2413 de Plin. n.h. II 110, ubi *discreta altitudine* coniungit, cum Plinius caeli uastitatem, cuius altitudo immensa sit, in signa discretam esse dicat *summo culmine,* orbe lacteo, qui etsi non semper nobis supra caput uertitur, at ita uerti fingitur, I 714 sq. *super incumbit signato culmine limes | candidus et resupina facit mortalibus ora,* Plin. n.h. II 7 *candidiore medio per uerticem circulo.* de stellis eius Achilles isag. 24 (comm. Arat. Maass. p. 55 24–7) *ἐκ μικρῶν πανὺ καὶ πεπυκνωμένων καὶ ἡμῖν δοκούντων ἡνῶσθαι διὰ τὸ διάστημα τὸ ἀπὸ οὐρανοῦ ἐπὶ τὴν γῆν ἀστέρων αὐτὸν εἶναί φασιν, ὡσ εἴ τισ ἀλάσι λεπτοῖσ καὶ πολλοῖσ καταπάσειέ τι,* Man. I 755–7. has poetam reapse ceteris fixis stellis minores esse credere, non propterea quia remotiores sint minores uideri, ostendunt uersus 743–5. neque ceteris remotiores esse credere potuit, quibus nihil altius esse ipse I 534 confirmarat quasque caelo omnia complectenti inhaerere (*ἐνεστηρίχθαι*) cum reliquis poetis et doctorum indoctorumque uulgo persuasum habuit. Stoicorum quidem sententiam sic exposuit Chrysippus ap. Stob. I 21 (Wachsm. uol. I p. 185 11 sq., Diels. dox. Gr. p. 466 7–9) *τετάχθαι . . . τὰ μὲν ἀπλανῆ ἐπὶ μιᾶσ ἐπιφανείασ, ὡσ καὶ ὁρᾶται· τὰ δὲ πλανώμενα ἐπ' ἄλλησ καὶ ἄλλησ σφαίρασ* (adde *περὶ κόσμ.* Arist. p. 392^{a} 16–8 *τὸ . . . τῶν ἀπλανῶν πλῆθοσ . . . ἐπὶ μιᾶσ κινουμένων ἐπιφανείασ τῆσ τοῦ σύμπαντοσ οὐρανοῦ*) ; a qua non discrepare, ut festinantibus uisum est, quae Plut. plac. phil. II 15 2 et Stob. I 24 (Wachsm. uol. I p. 205 6 sq., Diels. dox. Gr. p. 344 10 sq.) tradita sunt, agnouerunt F. Malchinus de auct. qui Posid. lib. meteor. adhib. p. 11 et Bollius Paul.-Wiss. VI p. 2413. nihil huc pertinere Man. I 408 sq. stolidorum causa, qui se his studiis immiscent, monendum est ; de I 394 suo loco disserui

744 745 uerborum tantum similitudinem habent I 461 sq. *non poterit mundus sufferre incendia tanta, | omnia si plenis ardebunt sidera* (hoc est *signa*) *membris*

745 flagraret L, fraglaret M, fragraret G

CAPITVLA

capitula in **M** a prima manu scripta sunt litteris maiusculis praeterquam ad III 160 et 537 et IV 866, ubi cum pro poetae uerbis habita essent minuscula scriptura exarata sunt.

etiam in **G** pleraque, nisi fallor, prima manus scripsit, et quidem maiusculis praeterquam ad I 566, II 150, 159, III 43. sed post addita esse quam ipsum carmen scriptum esset clare ostendunt spatia nimis arta et in marginem exundantia uerba ad II 433, III 1, 385, 510, ne addam tota in margine adscripta capitula ad I 566, II 150, 395, III 203.

in **L** usque ad I 666 capitula minusculis scripta sunt rubris, fortasse a prima manu, sed solito maioribus et crassioribus. in reliquo carmine spatia uacua relicta sunt capitulis qualia in **M** uel **G** habentur recipiendis accommodata: ipsa capitula minutis litteris in margine addidit manus minus antiqua L^3 eo consilio ut a rubricatore contextui insererentur. sed index capitulorum libro II praemissus a prima manu scriptus esse uidetur quamuis minoribus quam quibus uti solet litteris.

non omnia minima singulorum codicum menda enotaui, nec nisi raro recentiorum manuum rationem habui.

I

ante **1** titulus duarum linearum erasus in **G**. *Arati philosophi astronomicon | liber primus incipit* duabus lineis **L** in ras. manu antiqua ac fortasse prima. periit folium in **M**.

ad **1** *Prelibatio* **L** in marg.

ante **118** *De origine mundi* **GLM**.

ante **194** *Quare terra sit rotunda* **GLM**.

ante **263** *De XII signis. De Ariete I* **L**. in **M** nullum interstitium, in marg. *signa XII* fortasse man. 1, recentiore *De XII signis et primo de ariete.* nec titulus nec interstitium in **G**.

ad **274** in marg. *De axe*, **294** *De argonautis*, **299** *De cynosura* man. 1 ut uidetur **L**, in sequentibus plura siderum nomina plus una manu adscripta ; pauciora **M**, nulla ut uidetur man. 1.

ante **483** *De aeternitate mundi* **GLM**.

ante **566** *De parallelis circulis* **GLM**.

ante **539** *De magnitudine et latitudine* (**GL**, *latitudine et magnitudine* **M**) *mundi et signorum* **GLM**.

ante **561** *De circulis caelestibus : de coluris* **M**, *De coluris* **L** et man. rec. in marg. **G**, qui etiam ad 603 ab alia manu *Coluri* habet.

ante **630** *De anabibazonte* (immo *μεσημβρινῷ*) *et orizonte* GL.
ante **666** *De zodiaco et lacteo circulis* L, *De zodiaco lacteo* G.
ante **809** *De cometis* M et in marg. L^3 ut man. rec. in G. linea uacua in L.

II

ante **1** *M. Manili astronmicon* (*astronomicon* Vrb. 667) *liber* | *primus explicit* | *incipit secundus* tribus lineis M, tres uacuae in L, duae in G.
sequuntur in L et M capitula libri II sic scripta.
Quae signa masculina sunt (M, *sint masculina* L) *et* (om. L) *quae feminina.*
Quae humana quae duplicia et quae (om. L) *biforma* (corr. in *biformia* L).
Quae nocturna aut (M, *et* L) *diurna.*
Quae humida aut (L, *quae* M) *terrena aut communia.*
Quae fecunda quae currentia aut recta.
Quae sedentia aut latentia (immo *iacentia*, uide infra 249), *quae debilia.*
Quae uerna estiualia autumnalia et hiberna.
Quae cauta (uide infra 270) *et eorum dextra aut* (L, *et* M) *sinistra.*
De mensura trigonorum et quadratorum in partes.
De signis exagonis. de coniunctis (immo *inconiunctis et*, uide infra 385) *quae* (*et quare* supra scr. L) *sexto loco sint* (immo *sunt*).
De contrariis. ad cuius (*dei* supra scr. L) *tutelam quaeque signa referuntur* (corr. in *-antur* L).
Quorum menbrorum in homine | *Quodque signum tutelam habeat* duabus lineis.
Signorum inter se commercia uisus auditus odia.
De duodecim cathemoriis (*duodecathemoriis* ex corr. L).
tum in M statim sequitur II 1; in L reliqua paginae pars, hoc est lineae X, uacua est, item in proximae initio duae.
ante **150** *Quae signa masculina sint, quae feminina* (G, *feminin* M, *femina* L^3) *et quae humana* GL^{3}M. duae lineae uacuae in L.
ante **159** *Quae signa duplicia* (L^{3}M, *dupla* G) *sint et quae* (M, om. GL^3) *biformia* (L^{3}M, *biforma* G) GL^{3}M. una linea in L.
ante **197** *Quae sint aduersa* GL^{3}M. una linea in L.
ante **203** *Quae nocturna aut diurna habeantur* (om. G) GL^{3}M. una linea in L.

ante **223** *Quae humida* (L^{3}M, *humana* G) *aut terrena aut communia* GL^{3}M. una linea in L.
ante **234** *Quae foecunda* (L^3, *fęcunda* ex corr. G, *facunda* M) *habeantur* (om. G) GL^{3}M. una linea in L.
ante **244** *Quae sint currentia* (*signa* add. L^3) *aut recta* GL^{3}M. una linea in L.
ante **249** *Quae sedentia aut iacentia* GL^{3}M. una linea in L.
ante **256** *Quae sint debilia* GL^{3}M. una linea in L.
ante **265** *Quae uerna* (M, *uernalia* GL^3) *aestiualia autumnalia* (*et* add. L^3) *hiemalia* GL^{3}M. una linea in L.
ante **270** *Quae cauta* (*coniuncta* Garrodus) *et* (*cauta et* om. G) *eorum dextra aut sinistra* GL^{3}M. una linea in L.
ante **297** *De mensura eorum signiliter atque partiliter* GM. *De mensura trigonorum et quadratorum in partes* L^3. una linea in L.
ante **358** *De signis exagonis* GL^{3}M. una linea in L.
ante **385** *De inconiunctis* (GM, *coniunctis* L^3) *signis et quae* (GM, *quare* L^3) *sexto loco sunt* (GM, *sint* L^3) GL^{3}M. duae lineae in L.
ante **395** *De contrariis signis* GL^{3}M. una linea in L.
ante **433** *Sub cuius dei tutela quaeque signa sint* L^{3}M. *Signorum commertia et quae cuique deo attribuantur signa* G. una linea in L.
ante **439** *Signorum commercia* G.
ante **453** *Quae membra humana cuique signo adtributa sint* (L^{3}M, *attribuantur* G) GL^{3}M. duae lineae in L.
ante **466** *Signorum commercia, auditus uisus mores* (*amores* Bodl. et Caesen.) *odia* (*auditus . . . odia* om. G) GL^{3}M. una linea in L.
ante **693** *De duodecathemoriis, quae sint et quas uires habent* (immo *habeant*) L^{3}M. duae lineae in L.
ante **738** *De duodecathemoriis* L^{3}M. una linea in L.
ante **788** *De cardinibus mundi* GL^{3}M. una linea in L.
ante **841** *Diuisio aetatis in partes caeli* GL^{3}M. una linea in L.
ante **903** pro titulo scriptam partem uersiculi *per tanta pericula mortis* M. in L una linea uacua et in fine uersuum 894 et 902 signum ·,· . in G nullum interstitium sed in 903 initialis solito maior.

III

ante **1** *M. Manlii Boeiii astronomicon liber* | *II explicit feliciter incipit tertius* M duabus lineis. *Explicit liber secundus. Praefatio libri tertii* G. una linea uacua in L.
ad **1** *Liber III* L^3.

ante **43** *De athlis, quid sit athlum et quod sint ea et quae* (*ea et quae* om. L^3) *nomina* (M, *omnia* L^3) *et quas uires et quem ordinem habeant* L^3M. duae lineae in L. *Explicit praefatio* G in marg.

ante **154** *Quomodo fortunae locus inueniatur* M, tum uersus 175 et 176 ex inferiore loco praeceptos, inter quos hic titulus collocandus fuit et recte illic collocatus est. in L duae lineae uacuae, tum duo uersus erasi et in margine rasura, sub quibus lituris quid lateat facile intellegitur. in G nullum interstitium sed in 154 maior initialis.

ante **160** *Quomodo athla per* (L^3, *adaper* M) *signa scribantur* (L^3, *desonib; amnri* M, *describantur* Iacobus) L^3M. una linea in L.

ante **176** *Quomodo fortunae locus inueniatur* L^3M. una linea uacua in L, uersus autem 176 in duas distractus.

ante **203** *Quomodo hopus* (M, *opus* GL^3, *horoscopus* Ellisius) *inueniatur* GL^3 M.

ante **247** *De mensura temporum et signorum* GL^3M. una linea in L.

ante **301** *De inclinationibus mundi* GL^3M. una linea in L.

ante **385** *Quomodo in omni inclinatione* (GM, *Quomodo inclinationibus* L^3) *mundi hopus* (M, *opus* GL^3, uide supra 203) *inueniatur* GL^3M. tres lineae uacuae in L ob membranae defectum.

ante **443** *De accessionibus temporum et decessionibus* (corr. ex *accessionibus* L^3, *desessionibus* M) L^3M. una linea in L.

ante **483** *Altera ratio* (GL^3, *Alteratio* M) *inueniendi horam* GL^3M. una linea in L.

ante **510** *Cuius signi quisque annus aut mensis aut dies aut hora sit* GL^3M. duae lineae in L.

ante **537** *Altera ratio* (L^3, *Alteratio* M) *cuius signi quisque annus aut mensis aut dies aut hora sit* L^3M, sed M *Aut mensis . . . sit* minusculis pro poetae uersu scriptum. *Cuius signi quisque annus sit* G. duae lineae in L.

ante **560** *Quod* (GM, *quot* L^3) *annos unumquodque signum tribuit* (*tribuat* Bodl.) GL^3M. una linea in L.

ante **581** *Quod* (GM, *quot* L^3) *annos quaeque loca tribuant* GL^3M. una linea in L.

ante **618** *Quae sint triplica* (M, *triplicata* GL^3, immo *tropica*) *signa et quas uires habeant* (GM, *habeant uires* L^3) GL^3M. una linea in L; in duas distractus titulus in G.

ante **669** *Quae partes in quattuor signis tropicae* (GM, *tropicae in quattuor signis* L^3) *sint* GL^3M. una linea in L.

IV

ante 1 *M. Milnili astronomicon liber III explicit incipit IIII* M. *Finit liber tertius incipit quartus* G. duae lineae in L.
ad 1 *Incipit liber quartus* L^3.
ante 294 *Decanico* (*De decanico* Vrb. 668) M. nullum interstitium in G aut L.
ante 502 *Orientia signa quid efficiant* GL^3M. una linea in L.
ante 585 *De partibus terrae distributis ad signa fide* (*et de* Scaliger) *uniuersa terra et mari* (*fide . . . mari* om. L^3) GL^3M. una linea in L; in duas distractus titulus in G.
ante 818 *De eclipticis* (G et corr. ex *-as* L^3, *eglipiicis* M) *signis* GL^3M. una linea in L.
ante 866 *Fatorum rationem perspici posse* GM. *Quomodo possimus fatorum rationem perspicere* L^3. una linea in L.

V

ante 1 *Finit liber quartus sequitur quintus* G. *Explicit liber II incipit liber III* M. in L reliqua pars paginae, hoc est lineae XVI, uacua est, item in proximae initio duae.
ad 1 *Liber V* L^3.
postea nihil.

ADDENDA TO I II III IV

BOOK I: PREFACE

p. vii l. 4. Traube Philol. 1907 p. 122 formed from photographs the opinion that G, like L, belongs to the 11th century and that L is somewhat the older of the two.

p. vii l. 5. I now have photographs of G, which show that Mr Thomas' collation was very accurate.

p. vii l. 7. For 1456 read 1465.

p. vii l. 11 'the hand of its original scribe'. So said Bechert de M. Man. emend. p. 10; but it is not so. Before the publication of my second volume I procured photographs of L, and they show that Jacob p. vi was right in distinguishing the corrector, whose hand, though nearly coeval and generally similar, is not only smaller (sometimes of necessity) but more elegant, and differs in its formation of certain letters, especially *s*. Further I agree with Mr P. Thielscher Philol. 1907 p. 111 that this chief corrector is not the only one; and in particular I must separate from the older hands, contemporary or nearly so with one another, some emendations in pale ink at I 657, 684, II 186, 431, 476, 491, 764, 799, III 4, 199, 344, 385, 418, IV 126, 203, 263, 298, 550, 718, which are not earlier than 1250 and ought not to be included under the title of L^2. I also agree with Jacob and Breiter that portions of the text are from hands other than that which wrote most of it, and with Mr Thielscher that those portions are the fifth book and a page or two of the third; but this is a matter of no importance for textual criticism.

A detail which deserves mention should perhaps be mentioned here. The diphthong *ae* is often written *e* or *ę*, but the ligature *æ*, if I am not mistaken, is original only in the *æther* of V 743: wherever else it occurs, as in the *mensuræ* of IV 205, it is a correction of *a*, as comparison will show, and sometimes means not *ae* but *e*, as in V 572, where *andromachem* is changed to *andromæden*.

p. vii l. 14. *quanto* in III 344 is not from L^2 but from the late hand of which I have just spoken: substitute therefore IV 243 *uesta*

tuos L^{2}G Ven., *uastat uos* L. But evidence that L^2 had access to a is very slight and scanty : II 399, Ven. being absent, is not a certain example, since the error *manent* may have arisen in a and not in L.

p. vii ll. 22 sqq. Add that M (for V can now be discarded) does not contain I 669 *subsequiturque suo solem uaga Delia curru*, 813–4 *natalis euntes* | *protinus et rapti*, II 523 sq. *trigona* | *signa negant Chelis foedus totique*, 542 *gemini pisces quos pertulit unda*.

p. viii l. 11 and p. lxix l. 11. Poggio's letter, according to Mr Garrod Class. Quart. 1909 p. 58, has not *astronomicum* but *Astromicon*. The title in M before book II is *M. Manili astronmicon*.

p. viii l. 13. 'diuinare oportet, non legere', as explained by Mr Stangl in Berl. Phil. Woch. 1913 pp. 1180–4, is a parenthesis and a precept, not a description of M's text.

p. viii ll. 14 sq. '*Housman*: "est Matrit. liber transcriptio facta per hominem doctum"' Breiter vol. I p. vi. I suppose that English was one of the many things which he did not understand.

p. viii ll. 19–21. In 1907 I examined Loewe's collation in cod. MS philol. 139 of the Goettingen library, and before the publication of my second volume I obtained photographs of M.

p. viii ll. 22–8. In 1907 I procured photographs of V, and in the Classical Quarterly of that year, pp. 290–5, I showed that the opinion hazarded by Breiter in the Neue Jahrbuecher vol. 147 p. 421 (not 420) and ed. vol. I pp. vi sq. that V owes all it has of good to M, though hastily formed and not seriously held (for he continued to believe Ellis's statement, irreconcilable with that opinion, that M gave *possidet* for *condidit* at IV 776), was nevertheless true, and that the obstacles which had deterred me from acceding to it were only misreports of M by Ellis.

p. viii l. 29. The agreement of V with M begins between II 661 (*retinet* V cod. Cusanus, *retinent* M) and 665 (*habet* Cus., *ht̄* M, om. V ; *nec pingitur* Cus., *ne ciugitur* M, *nec iungitur* V) or 668 (*quadrato . . . templo* Cus., *quadrata . . . templa* MV). Be it observed that Breiter's 674 is the same verse as my 684, *quae quamquam* etc., since he adopted the transposition and numeration of Jacob.

p. viii l. 32. For 420 read 421. Mr Garrod in the Classical Quarterly 1909 p. 59 said of V that 'down to II 683 it follows the Belgian (GL) recension—as was pointed out by Ellis when he first called attention to M. (Housman assigns the merit of this important observation to Breiter)'. This is one of the flatteries with which Mr Garrod escorted his venerable neighbour to the grave, and not a word of it is true. Ellis did not make 'this important observation'

nor did I assign its merit to Breiter, for it was I myself who made it. Ellis did not say what V followed ; he expressly declined to attempt an explanation of the phenomenon presented, and could not even make up his mind whether V or M was the composite MS. See Hermathena 1893 pp. 267 and 270. The observation that M and V are in close agreement only after a certain point in book II was made by Breiter and Ellis simultaneously ; the observation that V before that point is inferior and unimportant was made by Breiter and not by Ellis. This was the truth which I stated, and which did not lend itself to Mr Garrod's purpose.

Mr Thielscher in Philol. 1907 p. 118 has not, like Bechert, ignored Breiter's observation, but has ignored its truth, and has preferred his own fancies to the fact which Breiter pointed out.

p. ix ll. 1–33. That the Cusanus is a copy of L itself, not of a MS resembling L, was shown by Mr Thielscher Philol. 1907 p. 128. Breiter in 1854, de em. Man. p. 3, had noted that at III 399, where IV 10–313 are interposed in the family α, the Cusanus has these words (I correct his errors) : *hic male est ordinata lectio. sed siuis eius ordinem rectum reperire, memento eam per ordinem alfabeti quaerere quo eam denotauimus. post hunc enim uersum 'uicino tribuat p. c. t. l.' debet ille sequi quem inueneris post sex folia B littera denotatum, uidelicet istum 'at quae nocturnis f. m. t.'* He observed that this letter *B* was nowhere to be found, and that the verse *at quae nocturnis* occurred not 'post sex folia' but post unum ; and he drew the obvious inference 'apparet librarium ea uerba in margine eius quem describeret libri inuenisse'. But, though he remarked that L also has a marginal note at this place, he did not remark that its marginal note is the same, and that in L the verse *at quae nocturnis* does occur 'post sex folia' and has against it the letter *B*. This fact was noted in 1878 by Bechert de M. Man. em. rat. p. 23, but without any reference to the Cusanus ; and not till 1907 was the comparison made (by Breiter as well as Mr Thielscher) and the consequence drawn (not by Breiter) that the Cusanus is derived from L. It is certain, and needs no confirmation ; but confirmation may be found in what the two MSS present at I 186 sqq. and 223 sq.

Mr Thielscher affirms in Philol. 1907 p. 116 and Rhein. Mus. 1907 pp. 49 sq. that the Cusanus was copied directly and without intermediary from L ; and this I judge to be true. I have indeed observed a few places where Cus. agrees with G and not with L or L², such as III 411 *ut* L, *in* G Cus., 679 *auersum* L, *aduersum* G Cus., IV 588 *nascentem* L, *nascentemque* G Cus., V 10 *conscendere* L, *descendere*

G Cus.; but these mistakes or conjectures might easily be made in two MSS independently, even the last, where *decurrere* stands immediately overhead. That Cus. in III 670 reads *uertuntur* with G instead of *flectuntur* with L is not a fact but an error of Bechert's, who also errs at III 605 and 669; that in V 392 it reads *peplo* with G instead of *populo* with L is an error of Breiter's.

Now if Cus. was directly copied from L, its many corruptions and interpolations must be part of that process, and all later MSS in which they reappear must be derived from Cus. Among these, as I said, are V in its first portion and Voss. 1; and therefore their good readings, some of which I cited (add II 814 *omne* and V 241 *credet* Voss. 1), must be conjectures or accidents, and are not derived from the parent of the family α.

p. ix l. 13. The reading of Cus. at I 130 is not *summa*, which was a false report of Postgate's, but *summum*, as Bechert says.

p. ix ll. 14 sq. *parati* at III 395 is the reading also of L^2.

p. ix l. 17. The reading of Cus. at V 585 is not *forcis* but *fortis*.

p. ix ll. 34 sqq. The Venetus is described by Gronouius obs. III c. 15 as 'membranaceus Venetus coenobii D. Antonii,' which monastery, as Mr Thielscher points out in Rhein. Mus. 1907 p. 47, was burnt down in 1687, library and all, so that the MS is probably now no more. But the collation of Gronouius was sent to Bentley and transcribed by him into the margin of a copy of Scaliger's second edition, now Adv. d. 2. 13 in the library of Trinity College Cambridge, and was brought to light by Mr. Garrod in 1911 in his edition of book II pp. xlvi–liv, where he printed (with a few errors, mostly excusable) a selection from its readings. The Venetus, as I show on p. xiii of this volume, can now be recognised as a third independent witness to the tradition of the family α. Sometimes it agrees with G against L, whether in truth, as at V 92 *pontibus* G Ven., *montibus* L, or in falsehood, as IV 461 *quintae* L, *quinae* G Ven.; much oftener with L against G, as in truth at II 8 *profusos* L Ven., *profusas* G, in falsehood at V 4 *struxisset* G, *strinxisset* L Ven. It is more corrupt and worse interpolated than either: for instance at IV 580 *Babyloniacas summersa profugit*] *babilonia casum mersa profugit* L, *babilonias casus profugit* G, *babilonia casum mutauit* Ven.; and it has a cowardly trick of omitting things hard to read or understand, as IV 298 *deganae dixere decanica gentes*. But there are some forty places, beside those cited in vol. I pp. ix sqq., where it gives what is or seems to be the true reading or an approach to the truth, while G and L give readings further from the truth or false; and in some

of these it has the support of M, that is to say the other strain of tradition. I 90 *alias*, 184 *fata* (M), 332 *cingentem*, 361 *nixo*, 631 *aeterna* (M), 657 *quocumque*, 716 *mirantur*, 718 *diductis*, 749 *referentia*, II 91 *tenet*, 112 *auctoris*, 172 *priori* (M), 213 *tunc*, 449 *per*, 450 *petens*, 567 *exortos*, III 230 *ille*, 256 *austro*, 288 *a sidere*, 292 *cadendi* (M), 607 *per*, 617 *mortis*, 641 *riget*, IV 132 *emere*, 194 *illa* (M), 223 *peragrant*, 281 *mundum* (M), 480 *nonum* (M), 493 *accumulans*, 650 *per inde*, 691 *threce*, 877 *census* (M), V 23 *necans*, 43 *transnare* (M), 107 *abruptum* (M), 223 *concita*, 234 *orta* (M), 241 *tibi*, 281 *fracturos silicis*, 330 *que in*, 335 *carmina* (M). Two or three of these, in particular I 716 *mirantur* Ven., *uibrantur* GLM and III 641 *riget* Ven., *figit* M, *fugit* GL, must be conjectures, and perhaps all of them may be.

pp. x sq. When Breiter, to whom I sent a copy of my first volume, had read the information I gave on these pages about the two codd. Vrbinates, he set off post-haste for Rome, discovered them himself, and published his discovery in the Woch. f. klass. Phil. 1904 pp. 669–72. There are therefore now in Germany two sects of opinion concerning these MSS : some hold that they are of value and were brought to light by Breiter, others that they are of no value and were brought to light by me. Because I had called them U and R, Breiter called them u^2 and u^1 ; for his statement in vol. I p. vi that he followed Bechert in this notation is false. Because I had said that they were mutually independent, he said that R might be regarded as a copy of U. In the Class. Quart. 1907 pp. 296–8, having obtained photographs of both, I gave further information ; and I demonstrated their mutual independence by the observation, which Breiter, with the MSS in his hands, had not made, that each contains verses which the other omits.

To U and R must now be added H, Holkhamicus 331 saec. XV, seen by Ellis and mentioned by Mr Thielscher in Philol. 1907 pp. 127 and 129. This too is a representative of M, less faithful than U, less unfaithful than R, but resembling U in its worst feature, its proclivity to omit the unintelligible and the perplexing. Its independence of both is proved by its containing II 184 and other verses omitted by U and II 166 and others omitted by R, while it omits IV 494 and others which U and R contain.*

p. x ll. 34 sq. Delete ‘ or of the other family ’.

* Some account of H was given by Mr Garrod in the Class. Quart. 1909 pp. 57–9, and as half of his statements were wrong I correct them as follows. It consists of 146 leaves. Leaves 1–48 are occupied by Hygin. poet. astr., which breaks off at IV 9 (*montium magnitudine*), 49–69^r by Q. Serenus, 69^u and

p. xi note. These reports I can now correct from photographs as follows. 5 *imitantis* R. 11 *propius* UR. 44 *secat* corr. ex *serat* R. 53 *signar̄i* R. (106 should be 108). 120 *cauenda* M. 141 *ne* M. 143 *labilis* corr. ex *habilis* M. *ni librato* corr. ex *ninbrato* M. 201 *mutata* M. 217 *adeiacas* U.

p. xii ll. 16–9. See p. xvii of this volume.

pp. xii sq. Bonincontrius' reading at ii 952, as I have said in my note there, is not *morti* but *Marti*.

p. xiii ll. 4–8. Among editions having a character of their own should be mentioned a quarto ' sine loco et anno ', 5692 in R. Proctor's index of early printed books at the British Museum, assigned to B. de Vitalibus at Venice and to a date about 1500.

p. xiii l. 39. For *timidi* read *tumidi*.

p. xv ll. 12 sq. Read ' Plinianae exercitationes '.

p. xv l. 19. The date of Sherburne's translation is 1675.

p. xv l. 23. Creech's first edition appeared in 1697.

p. xv ll. 28–32. See p. xviii of this volume.

p. xvii l. 32. V, as I have already said, begins as early as ii 668 or 665.

p. xviii l. 24. Scaliger also in his first edition gave *mensibus* at iii 547.

p. xix ll. 12 sqq. A few apt parallels, the only good thing in Stoeber's edition, probably come from the ' uberrimam locorum parallelorum copiam ' in the remains of J. Vierschrot which he mentions on p. 9 of his preface.

p. xix note. I now think that this statement of Jacob's on p. xiv of his edition is simply false ; for in progr. Lubec. 1835 p. 17 n. he said that the copy of Scaliger's 2nd ed. containing the collation of V made for Bentley was not the same as the copy containing Withof's conjectures.

p. xxii ll. 27 sqq. I did not praise Bechert's accuracy, because accuracy is a duty and not a virtue ; but if I could have foreseen the shameful carelessness of Breiter and van Wageningen I should

70 are blank, 71–145 contain Manilius, 146 is blank. *Astro* | *nomicon* in the title of book i is divided so. The blunder *Milnili* is not found in U and R. At i 350 the reading of H is *andromeda* ; the reading *orta* at iv 17 is not absent from GLM. iv 666 and 667 are not transposed. v 363 sq. (=362 sq.) are placed after 374 (=373) not only by H but by all mss. H does not omit ' i 809–810 (Breiter) '. Its omissions of i 813 *natalibus* . . . 814 *rapti* and of iii 370 are not peculiar to itself but shared with UR and derived from M. *extrudere* in i 423 (not 431) and *et dulcia* in ii 22 are not conjectures of H but of M^2.

have said with emphasis, as I do now, that he was very accurate indeed.

p. xxii l. 31. Bechert's selection from the readings of L was by no means ' adequate '.

p. xxiii ll. 18 sq. It is probable that M, that is to say β, had correctly *signarit*, as R has, at I 53 ; and at 148 its original reading was *habilis*.

p. xxiii ll. 31 sq. Delete ' 136 *suspensa* ' etc.

p. xxiii ll. 33 sq. Delete ' 505 *aequorei* ' etc.

p. xxiv l. 15. In III 32 *casus* is omitted not only by M but by L and therefore probably was not in α.

p. xxv ll. 1–6. From these examples of L's superiority to G and M must be subtracted I 545, where G like L has *quacumque*, IV 400, where L like G has *consumant* and the true reading is M's *consument*, and perhaps 882 ; but the following may be added. I 141 *nec* L, *ne* GM, 841 *ue . . . ue* L, *ue . . . ne* M, *que . . . que* G, II 8 *profusos* L, *-us* M, *-as* G, 449 *per*] *fer* L, *fert* G, *fers* M, 600 *populo* L, *-os* GM, 684 *partis* L, *-es* GL², *-ibus* M, 713 *constent* L, *-et* GM, 849 *imumque* L, *imum quam* G, *minumque* M, III 459 *dimidiam* L, *-ia* GL²M, 567 *set* L, *sed* GL², *et* M, 593 *si* L, *ni* GM, 617 *trahent* L, *-et* G, *-ant* M, 680 *octaua* L, *-at* G, *-am* M, IV 322 *quicquam* L, *quis-* GL²M, 405 *pereant* L, *-at* GM, 453 *tu* L, *tri* M, *tum* G, 812 *alia in* L, *aliam* M, *in* G, 894 *in* L, om. GM, V 57 *decuma lateris*] *deus malateris* L, *deus mala terris* M, *summa lateris* GL², 445 *pinnis* L, *pennis* GL², *pinus* M, 505 *equorei* L, *aequore* M, *equoreae* G, 728 *sit* L, *sint* G, *sic* M, 745 *flagraret* L, *fragl-* M, *fragr-* G. It is probable that IV 894 and a few others are conjectures.

p. xxv ll. 10–2. M like V has *destituente iustum* at II 735 and *cogat* at IV 919.

p. xxv ll. 38 sq. G's reading at II 290 is, and L's apparently was, the same as M's.

p. xxv l. 41. At III 136 M has not *quamque* but *queque*.

p. xxvi l. 4. For 327 read 326. At V 363 M has not *limine* but *lumine*, and therefore is not better than GL.

p. xxvi l. 13. For *confluxit* read *conflixit*. I must now add, what Thomas and Bechert did not record, that G omits *que* in 910 and M does not.

p. xxvi l. 20. *possidet* is merely a false report of Ellis's.

p. xxvi l. 23. *de toto* is from M² rather than M, which seems to have had *deltoto*. To these examples of interpolation in M may be added II 39 *ritus pastorum*] *ritus pecorum* L Ven., *pecorum ritus* GM, IV 347 *at qui*] *atque* L, *atque in* M.

p. xxvii l. 21. At IV 609 M has not *comitatus* but *comutatus.*

p. xxvii l. 35. The reading of L at V 57 seems to have been *d̄s malateris.*

p. xxviii l. 2. For 596 read 595.

p. xxviii l. 16. The *natum* of L at II 46 may originally have been *natram.*

p. xxviii l. 21. The reading of L at IV 369 is *querendo mali quod.*

p. xxviii l. 25. The reading of L at V 389 is *arcetenens.*

p. xxviii l. 26. The reading of M at V 425 is *dicucet.*

p. xxix ll. 3–14. In my edition of book II I have combined the *quod* of M with the *sit* of GLM (and V) and the *constent* of L (and Voss. 1).

p. xxix l. 15–p. xxx l. 24. How rightly I rejected the *possidet* which Ellis reported from M can now be seen, for its reading in fact is *condidit.*

p. xxx l. 20. For ' orbem ' read ' urbem '.

p. xxxviii l. 8. *suis usu per* is merely another of Ellis's false reports : M has *usu per* for *super* but does not omit *opibus.*

p. xxxviii ll. 38–40. Valerius Flaccus has ' surge age et in duris haut umquam defice ' in IV 35, but the negative coalesces with the adverb.

p. xliv l. 36. For ' qui sane ' read ' quae sane '.

p. xlix l. 22. See Mart. II 46 10 *renuis* $\beta\gamma$, *metuis* α.

p. l l. 28. Compare Stat. Ach. II 392 ' iam tunc arma manu, iam tunc ceruice pharetrae '.

p. li l. 6–16. Statius imitates Luc. IX 169 sq. ' exemploque carens et nullo cognitus aeuo | luctus erat, mortem populos deflere potentis '.

p. lii l. 9. In Ouid. met. III 417 the best MSS have *unda.* For *umbra* add Stat. Theb. IX 229 and Claud. Eutr. II 256.

pp. liii–lix. ' Er hat S. liv–lix eine zwecklose Sammlung von allerhand Fehlern mittelalterlicher Schreiber in den verschiedensten lateinischen Prosaikern und Dichtertexten ausgekramt, aus der sich im Grunde die gewiss ungemein überraschende Tatsache ergibt, dass die mittelalterlichen Schreiber, wenn sie sich verlasen, etwas Ähnliches wie die Vorlage, und doch wieder in einem oder zwei oder drei oder noch mehr Buchstaben Verschiedenes zum Vorschein brachten, z. B. *aduersi* statt *adsueti* oder *caderem in terra* statt *cadere in terram* u. dgl. m.' F. Boll, Deutsche Literaturzeitung 1906 p. 480. I have chosen this sentence for preservation as a specimen of the arts which it was thought permissible and advisable to employ against me when I made my unwelcome appearance. ' Le mensonge'

said Voltaire 'n'est un vice que quand il fait du mal ; c'est une très-grande vertu quand il fait du bien' ; and my detractors were of his opinion. I enjoy the unfair advantage of being able to say disagreeable things about them without any departure from the truth.

Many examples of this peculiar and little noticed sort of corruption, the transposition of letters, were collected in 1842 by Unger, electa critica pp. 3–5, and a few in 1881 by Vahlen, opusc. I pp. 141 sq. I myself in these 27 years have noted more than 130 in my margins here out of a much greater number, but I will now cite only some of the most remarkable : Claud. 31 124 *pud*ic*o*, *cupid*o, Iuu. VI 337 *psal*tria, *spla*tria, Luc. I 532 *lamp*as, *palm*as, Calp. buc. II 82 ca*stan*eas, ca*nast*eas, Ouid. hal. 30 iter *inu*enit, i*nteru*i*enit*, anth. Lat. Ries. 440 2 *putr*is, *turp*is, 567 4 a*dlig*at, a*lgid*at, Vell. II 33 4 inf*acete*, inf*ectae*, Mart. VI 92 2 se*rpens*, se*mper*, VIII 26 3 germani*ce tigres*, germani *crescet*, x 56 6 *noxar*um, *saxon*um, Val. Fl. v 586 *segni*or, *genit*or, Cic. pro Cael. 44 *lust*rorum, *stup*rorum, in Cat. II 20 u*trosque*, *quirites*. To the examples from Manilius these additions may be made : I 805 ali*a* aduers*o*] ali*o* aduers*a* **M**, II 231 amb*igu*us] amb*ugi*us **L**, III 149 *in om*nis] *nomi*nis **M**, IV 224 u*i*olent*a*] uolent*ia* **M**, 412 exu*s*serat] *s*exus erat **LM**, 436 car*men*] car*nem* **L**, 661 *lati*as] *ital*as **GLM**, 929 *lo*cata] *col*ata **M**, v 62 a*gil*em] a*lig*em **G**. Subtract v 425, where 'di*cut*et' is a false report of Ellis's and van Wageningen's.

p. lx l. 21. Add amor. I 8 80 'uanescet *culpa culpa* repensa tua', rem. 696 'ut melior *causa causa* sit illa tua', fast. VI 440 'mixtaque erat *flammae flamma* profana piae'.

p. lxv l. 27. Add Cic. Phil. III 32 *lateribus, alteribus*, Tac. Agr. 35 4 *latera, altera*.

p. lxviii l. 26. The *cŏrupto* of Lucilius in *ore corupto* G.L.K. v p. 400 8 is now interpreted by Mr Heraeus Rh. Mus. 1915 p. 41 as *κορύπτω*.

p. lxix ll. 4–23. As I now have photographs of the MSS I can report precisely their spelling of the poet's name. **M** has *M. Manili* after book I, *M. Manlii* (or *Manlli*) *Boeiii* (or *Boeiu*) after II (Loewe's collation in Goett. cod. ms. philol. 139 reproduces the ductus litterarum with great care), *M. Milnili* after III. At the beginning of the poem it had no title. It has lost there only a single leaf, the first of its first senio (Thielscher Philol. 1907 p. 88), and on that leaf there was no room for a title, since it was filled by the 80 verses which it contained : the next leaf, which contains the title *de origine mundi*, contains for that reason only 79 verses. The different titles

prefixed to M's three apographs have therefore no authority behind them, but they are these: *M. Manilii astronomicon liber primus incipit* H, *M. Manilii astronomicon liber primus foeliciter incipit* U, *Marci Manilii Boeui astronomici liber primus incipit* R.

The gentile name emerging from *Manili Manlii Milnili* is certainly Manilius. The much more famous name of Manlius would not thus have been corrupted, whereas the name of Manilius is actually altered into Manlius in this same codex M at Stat. silu. I praef. l. 30 ed. Klotz.

The third appellation, in the script which M uses for its titles, may, as I have said, be either *Boeiii* or *Boeiu*; but in this particular title the *u* of *tertius* is very differently formed. It can hardly be *Boeui*, as R interprets it (U and H, being puzzled, omit it altogether). It certainly is not *Boeni*, as V and Ellis represent; for the letter *n* occurs four times in this title and is always capital in shape. And, no less certainly, it is not *Boetii*, as van Wageningen asserts in Mnem. 1914 p. 111 and as Mr Thielscher repeats in Philol. LXXXII p. 177; for the letter *t* occurs here six times and always has an unmistakable cross-stroke. When van Wageningen affirms that M gives *eclipticis* with the *ti* similarly written in the title at IV 817, that too is false: it gives *eglipiicis* (Loewe wrongly reported *eb-*), unless the two strokes after *p* are rather *u*, as they seemed to Ellis. The corrupt *eglipiicis* is of course ultimately derived from *eclipticis*, and the corrupt *Boeiii* may no doubt be similarly derived from *Boetii*. This cognomen, Boethius, does not make its appearance before the 5th century; but Boethus is at least as old as the 2nd, and may possibly have belonged to our author, as Vollmer Berl. Phil. Woch. 1904 p. 107 n. suggested. On the other hand the word may be a mere interpolation. It occurs only in one of the three places where the poet is given a name, and it occurs in that one place where his name appears as Manlius; so that it may have been added by a scribe who remembered that this was one of the names of the celebrated Boethius. But Mr Thielscher Philol. LXXXII pp. 177 sq. prefers to suppose that the poet's true name had utterly disappeared from the MSS of his poem, and that in the middle ages there was affixed to it by pure conjecture the name of that then famous man. Manlius, as I have already said, would not have been corrupted to Manilius and Milnilius, least of all if Boethius followed it; and I must now add, what is sufficiently obvious and ought to have kept Mr Thielscher silent, that his supposition does not account for the praenomen Marcus, present in all three places.

The initial title of G, which occupied two lines, is erased, and a late hand has written *Manlius poeta* in its stead. The title of L is also in two lines, *Arati philosophi astronomicon | liber primus incipit*; for *prelibatio*, which Bechert and Breiter add, is no part of the title but is written in a different character opposite verse 1. This title, which has been copied into the cod. Cusanus saec. XII, is in an ancient hand, which according to Bechert de M. Man. em. rat. p. 10 is that of the original scribe; but it is written (or at least the first line is) over an erasure in which traces of the erased letters (red according to Mr Thielscher Philol. 1907 p. 133) can still be discerned. Underneath *astronomicon* Bechert detected the same word, and some of its letters are visible even in photographs: the assertion of Breiter vol. I p. iv that they are letters of verse 21 showing through the page in reverse order is a falsehood excused only by the weakness of his eyesight. Mr Thielscher reported that Mr Ziegler and he and Skutsch had further deciphered BOENI, and conjectured that the line originally ran ⟨*Marci Manilii*⟩ *Boeni* ⟨*astro*⟩*nomicon*. Now, as he wishes to read *Boetii* in M, he is obliged to discover BOETII also here, and says in Philol. LXXXII p. 178 that the traces are too faint to be definitely interpreted either way. I have no doubt that they are; and I nurse an uneasy suspicion that they are faint enough to be interpreted with similar indefiniteness as SOPHI, and that the title erased may have been identical with the title superimposed not only in *astronomicon* but in *Arati philosophi*. There are places in this MSS (for instance II 870, IV 120, 298, 385, 582) where the scribe, apparently dissatisfied with his calligraphy, has scratched out letters and then written the same letters again; and here his object may have been to stretch the line further to the right, as he has done, and so to make the title more symmetrical.

But Mr Thielscher Philol. LXXXII pp. 179 sq. has invented a name of his own for the poet: 'das Cognomen war vielleicht Fronto, der Geschlechtsname so etwas wie Navigius'. This conjecture he supports as follows. 'Firmicus Maternus hat ihn gründlich gekannt und gründlich ausgeschrieben, und man hat Firmicus gescholten, dass er wohl andere Quellen nennt, aber Manilius, seine Hauptquelle, nicht.' The truth is that Firmicus shows no knowledge of book I or II or III or IV of Manilius, and that his borrowings from Man. V are contained within a few chapters of his last book, which constitute less than $\frac{1}{30}$ of his whole work. 'Man lese Firmicus, Math. II 1–4 (Kroll-Skutsch Bd. I S. 40 f.), und man frage sich, wer wohl Fronto sein könnte und was es mit dem vielleicht verderbten Navigius auf

sich hat.' Anyone who really does read the two pages of Firmicus from which Mr Thielscher has snatched these two names will find that Fronto's treatise was meant for adepts, not for beginners, and was therefore as unlike to this poem as possible, and further that Fronto and Nauigius were not one person but two, holding opposite opinions about *antiscia*, the opinions respectively of Hipparchus and of Ptolemy. Posterity, if there is to be a posterity for these studies, will think that I ought to have ignored Mr Thielscher's wind-eggs; and it is the fault of our contemporaries that I cannot.

pp. lxix–lxxii. The merciless prolixity of which I spoke in 1903 was not checked by the example which I set of brevity and condensation but chattered implacably and unprofitably on. There was one exception; and the modifications which I made in 1920 (at IV 547 and 776) of what I had formerly written were due to four pages (156–9) of a paper by Mr J. G. Smyly in Hermathena no. XXXVIII (1912), on which I commented in the Classical Quarterly vol. VII (1913) pp. 109–14.

Mr Smyly's contribution to the subject was to settle the exact relation between Augustus and Capricorn to which Manilius alludes in II 508 sq. 'quid enim mirabitur ille | maius, in Augusti felix *

* The sense of *felix* is of course that Capricorn's influence, as the event proved, was propitious; the same sense as in Verg. buc. V 65, Prop. IV 1 83, Firm. II 22 4 *prospera felixque radiatio*, and the most appropriate of all possible senses. But Mr W. Gundel Philol. LXXXI p. 315 interposes. 'Nein, es ist der rein astrologische Fachausdruck hier gemeint. Bei Besprechung der Octotropos'—it is not an Octotropos but a Dodecatropos—'sagt Manilius II 888 von dem Platze am Himmel, der das Glück eines Menschen entscheidet: *cui titulus felix*'. False: that the *undecimus locus* or *ἐπαναφορὰ μεσουρανήματοσ* 'das Glück eines Menschen entscheidet' is private doctrine of Mr Gundel's, not to be found in Manilius; Paulus Alexandrinus says that it is *ἀγαθῶν ἐλπίδων σημαντικόσ* and Valens that it is *φίλων, ἐλπίδων, δωρέασ, τέκνων, σωμάτων ἀπελευθέρων τόποσ.* 'Daraus ergibt sich der Sinn: als *κλῆροσ τύχησ* hat Capricornus in die Geburt des Augustus hineingestrahlt'. Daraus! The *ἐπαναφορὰ μεσουρανήματοσ* (Man. II 881–90) has nothing whatever to do with the *κλῆροσ τύχησ* (Man. III 96–101). But leave his reasoning and come to his conclusion. That *Capricornus felix* should mean 'Capricorn in dem *locus fortunae*' is impossible. No sign was rendered *felix* by occupying the *locus fortunae*, for the *locus fortunae* itself was no more *felix* than *infelix*. In Firm. IV 17 5 we read '*ex hoc loco . . . felicitatis atque infelicitatis cursus ostendi datur*; Manilius himself in III 91 says of the twelve *athla* (of which it is one) *felix aut triste uenit per singula fatum.* But further, the *locus fortunae* in Manilius is no more associated with felicity and infelicity than any of the other *athla*: its special province is thus defined, III 97–100, *proxima continet in se | fundamenta domus domuique haerentia cuncta: | qui modus in seruis, qui sit concessus in aruis | quamque datum magnas operum componere moles*; he understands *fortuna* as *res familiaris* or *τὰ ὑπάρχοντα*, not as *τύχη*, much less

cum fulserit ortum ? ' Capricorn was the sign in which the Moon was situate at Augustus' birth. He was born in the year 63 B.C. in the month of September, and, as I have argued at IV 547, on that day of the month which the Romans who saw it rise and set called IX kal. Oct. and which was by numeration the 22[nd], though Cassius Dio LVI 30 5, accustomed to the Julian September of 30 days, supposed it to have been the 23[rd]. But the calendar at that time appears to have been one day ahead of the sun's course, and the birthday therefore was the day which Caesar and we should have reckoned as the 21[st] of the month, five days before the equinox on the 26[th]. On that day (and also on the next, which Mr Smyly himself regards as the true date) the Moon was in Capricorn. That Capricorn therefore might or must be deemed the natal star of Augustus is indicated by the words of Cicero which I quoted at II 726, de diu. II 91 ' cum . . . ortus nascentium Luna moderetur, eaque animaduertant et notent sidera natalicia Chaldaei, quaecumque Lunae iuncta uideantur ', but more clearly by the parallels

as εὐτυχία. And, finally, the κλῆροσ τύχησ in the geniture of Augustus was occupied not by Capricorn but by Cancer. Manilius' method of finding it, which is that of Paulus Alexandrinus, is given in III 176–202, and I have explained it there on pp. vii–xi. In order to bring the κλῆροσ τύχησ to Capricorn it is necessary to ignore what Manilius has written and to impose on his words from without an interpretation of which they are incapable. Not yet content with his performance, and wishing to display gratuitously his ignorance of astronomy, Mr Gundel adds on p. 318 that the position of the planets in the geniture of Augustus is unknown. It can be calculated exactly.

Fifty mortal pages of vol. LXXXI of the Philologus has this intruder been allowed to fill with matter which he calls ' textkritische und exegetische Bemerkungen zu Manilius '. Because he has read a great deal more astrology than he can digest, he supposes himself fitted to invade the criticism and interpretation of a Latin poet, without first acquiring a knowledge of the tongue, a tincture of literature, or a notion of what thinking means. And mouths are open to swallow all that he may say. Listen to one of them. Mr J. G. W. M. de Vreese published in 1927 a book on ' Petron 39 und die Astrologie ' designed to prove that Trimalchio was an adept and Petronius a fool ; and on p. 121 he thus proclaims his complete deception : ' Neuerdings hat W. Gundel in Philolog. 1926 p. 313 seqq. die ganze Sache ausführlich erörtert und zur endgültigen Lösung gebracht. Im Zusammenhang mit Man. II 509 " in Augusti felix cum fulserit ortum " weist Gundel darauf hin, dass nach den astrologischen Lehren gerade demjenigen Sternbild, das im κλῆροσ τύχησ stand, der ausschlaggebende Einfluss auf das Schicksal eines Menschen zukam. Mit dem worte " felix " nun deutet Manilius darauf hin, dass der zunehmende Mond, der sich am Geburtstage des Aug. im letzten Dekan des Capricornus befand, dort im κλῆροσ τύχησ stand.' It is not my business to run about saving dupes from dupery : I have exhibited one sample of Mr Gundel's quality, and that should be enough ; it absolves me from taking any further notice of him.

in Man. IV 773–7, where it is said that Rome was founded and the reigning emperor born under Libra. That the Moon was in Libra at the foundation of Rome we are informed on the authority of L. Tarutius Firmanus by Cicero de diu. II 98, Solinus 1 18, and Lydus de mens. I 14 ; and that she was also in Libra at the birth of Tiberius we know from Suet. Tib. 5 combined with the modern tables of astronomical chronology. Further, as I have remarked in the addenda to IV 122–291 on p 156, the effects there attributed to the twelve signs must apparently be effects which they produce not when occupying the horoscope but when occupied by the Moon.

My assignment of book IV to the reign of Tiberius is therefore confirmed. The conjunction of Libra with Tiberius on the Pontic coin should mean what the similar conjunction of Capricorn with Augustus is now found to mean, that the man was born when the Moon was in that sign ; and he was. The statement in IV 773–7 that Rome was founded and the reigning emperor born under Libra, since it means that the Moon was in Libra when Rome was founded, should mean that she was in Libra when the reigning emperor was born ; and so she was if the reigning emperor was Tiberius. And that Tiberius was in fact the reigning emperor is, as I said, the plain sense of IV 764–6. But the account in IV 547–52 of the effects of the first part of Libra when occupying the horoscope is best referred, as I allowed in 1903 that it might be, to Augustus, since we do not know what sign occupied the horoscope at Tiberius' birth. It fits Augustus perfectly ; and the words ' illum . . . caeli post terras iura manebunt ' admit, though they do not require, the interpretation that he was dead and deified.*

* I ought perhaps to say a word on certain attempts to make Scorpius the natal star of Tiberius. In the so-called gemma Augustea at Vienna, figured in Gardthausen's Augustus I p. 1231, Rome and Augustus sit side by side with Capricorn above them, Tiberius descends from a triumphal car, and soldiers are rearing a trophy on which hangs a shield, not Roman in shape, with the device of a scorpion. Passow opusc. acad. pp. 321–9 and A. von Domaszewski Abh. z. römischen Religion pp. 14 sq. connect this emblem with Tiberius and remark that at his birth the Sun was in Scorpius. It was, and for three weeks before and a week afterwards ; but Scorpius was not therefore his natal star, nor is it credible that this sign should for that reason be associated with Tiberius in a gem which associates with Augustus the sign occupied at his birth not by the Sun but by the Moon. Moreover Tiberius and this scorpion-shield are not in fact associated, but appear in different compartments of the design. A shield of foreign shape on a Roman trophy would most naturally be a spoil from the vanquished, and the scorpion (which appears again, this time on a square shield, in a trophy figured by Zoega Bassirilievi II tav. 113) is much more likely to be somehow indicative of Illyria or Pannonia. Passow mentions another gem,

p. lxx ll. 18 sq. Read ‘ inperium ’ and ‘ positas ’.

p. lxx l. 35. P. L. M. Baehr. IV p. 144 = anth. Lat. Ries. 618.

p. lxxii l. 24. For *Boeni* read *Boeiii.*

p. lxxiii ll. 9–19. Nothing in this scandalous preface gave more scandal than my disrespect towards *Quellenforschung* in general and Posidonius in particular: poor Posidonius, whose epitaph is ‘ For O! for O! the hobby-horse is forgot.’ In 1903 the earth was overrun by those who are now derided as ‘ Pamposidonisten ’, and it was presumptuous ignorance to doubt that the tabernacle of contemporary dogma was a mansion for eternity. An investigation of the sources whence Manilius may have derived his physics and cosmology, even if it were soberly conducted and could ascertain them definitely, would be a mere appendix to such an edition as mine; and perhaps he was not always kind enough to consult only books and authors whose names we were destined to know.

p. lxxiii ll. 31 sq. The succeeding editors Breiter and van Wageningen learnt from me how to spell *Phrixei*; but I did not tell them how to spell *Tydiden* or *Arachnaeo*, so they never knew.

p. lxxiv l. 3. For ‘ summa ’ read ‘ summa, es ’.

p. lxxiv ll. 4 sqq. This note is augmented, and corrected by the omission of Appul. met. III 19, in my edition of book IV.

p. lxxvi l. 1. For ‘ Gemblacencis ’ read ‘ Gemblacensis ’.

one of the Stosch collection ‘in thesauro regio gemmarum Berolinensi ’, class. IV 2 n. 220, as having Tiberius’ head on one side and a scorpion on the other; but I learn from Mr A. S. F. Gow that according to Furtwaengler the head on this stone, now Berol. 6446, is not Tiberius’ but a Greek’s of the Hellenistic age, and the scorpion is a late addition. Von Domaszewski further contends that the scorpion shown on the standard of the third praetorian cohort in his Fahnen im römischen Heere, p. 31 fig. 5 (Zoega Bassirilievi I tav. 16, C.I.L. XIV 2523), is there too the natal star of Tiberius, and he exerts himself to forge a link between Tiberius and the praetorians. But his attempts to establish relations between the nativities of emperors and the devices on military standards are not very successful. Some of these devices, Pegasus, the boar, and the stork, are not zodiacal signs at all. When Capricorn appears on the standard of the legio II Augusta, then indeed the connexion is evident; but when the IV Flauia has a lion on its standard and he promptly conjectures that ‘ der Löwe in der Stunde von Vespasians Geburt als Horoscop am Osthimmel stand ’, there are two comments to be made. First, the imperial forces were capricious astrologers if they fixed Augustus’ natal star (as they did) by the Moon, Tiberius’ (as he supposes) by the Sun, and Vespasian’s (as he now will have it) by the horoscope. Secondly we learn from Suet. Vesp. 2 1 that Vespasian’s horoscope was not in Leo. He was born A.D. 9 ‘ XV kal. Dec. uesperi ’: the horoscope was therefore in Taurus (or an adjacent sign), the Moon in Aries, and the Sun in Scorpius; and Leo, except as belonging to the square of Taurus, was out of action.

BOOK I: ORTHOGRAPHY OF TEXT

In 1903, lacking minute knowledge of L and somewhat mistrusting Ellis's reports of M, I generally obeyed G in such matters as assimilation and the acc. plur. of the 3rd declension. I should now make the following changes.

14 and 23 *inmenso* (L). 24 *inmittit* (L). 109 *adtribuit* (L). 150 *conplexus* (L). 247 *inmensi* (LM). 273 *adsuetas* (LM). 295 and 330 *inmensum* (LM). 338 *inposuit* (LM). 348 *conprendere* (*conp-* L). 356 *Andromedan* (also in the notes here and at 435). 392 *inmersus* (*inm-* M). 419 *conmissus* (L^2M). 426 *adgestos* (*adg-* M). 428 *inportantis* (*inp-* LM). 433 *Cetos* (*coeptos* M). 458 *similis* (M). 463 *quidquid* (M). 464 *subcubitura* (L). 489 *inmensis* (*inm-* LM). 540 *optineat* (M ante corr.). 542 *inmensae* (M). 543 *subcumbunt* (LM). 565 *Artophilaca* may well be the interpolator's own spelling. 578 *conponit* (M). 632 *inmotis* (M). 649 *facilis* (M). 705 *uiridis* (M). 741 *inposuisse* (M). 742 *errantis* (M). 804 *similis* nom. plur. (LM). 830 *inmersum* (*inm-* M). 840 *conpagine* (M). 850 *uolucris* (LM). 861 *conplexum* (M). 875 *adfectus* (M). 920 *hostis* (LM).

BOOK I: APPARATVS CRITICVS

Corrections and additions. The principal corrections needed are in collators' reports of MSS. The additions are chiefly from L, of which Bechert had given too little information; from Gronouius' collation of the cod. Venetus, brought to light by Mr Garrod in 1911; from MSS of the renascence which anticipate the emendations of editors; and in verses 1–82 from the three apographs of M. But further, finding that in my later volumes I have grown more indulgent and have often mentioned for their own sake, as in one way or another instructive or interesting, variants which are of no moment for recension or emendation, I now admit a good many which were excluded by my former austerity. Those from M may help to teach its adorers how corrupt it is.

10 **facis GLR, fatis UH.** 11 **propiusque fauet mundus GL, propius mundusque fauet URH.** 13 **hoc GL, hac URH.** **uocat** et tandem etiam **RH.** 22 **rerum GL, circum URH.** 26 **munera** etiam **RH.** 40 **et** etiam **RH.** **natura GURH** Venetus et pro uar. scr. **L, natariique L.** 44 **secat GL, serat UH** et ante corr. **R.** 46 **tunc** libri. 48 **uinxere GL** Ven., **iunxere R** et ut uidetur **U, innxere H.** 50 **inque GLU, in quem RH.** 53 **signarunt GLR, signari UH.** 59 **percepta** etiam **RH, praecepta** etiam Ven. 64 **mundum** etiam **H, mundi** etiam **R.** 72 **propiore GL, propriore URH.** 76 **ignotus** etiam **RH.** 78 **se** etiam **RH, sed** etiam Ven. et cod. Cusanus. 84 **laeta GLM,** hic in marg. al. man. **electa** (ut Loewio et Ellisio) uel **docta** (ut Wageningeno uisum est) linea transfixum: **elata** esse Breiteri error est. 90 **alias** etiam Ven. 104 **tonandi** Bodl. et Bentlei *a* in margine exemplaris ed. secundae

Scaligeranae. 105 **sonitum** etiam Bodl. et man. rec. in **L**. 113 **ullis GM**, **nullis L**. 120 **cauenda M**. 128 **in idem G** et (ini in maiore spatio, fortasse supra rasuram) **L**, unde **M**. 130 **summa** Bechertus, **summum LM** et **est** omisso Cus., **sumptum G** Ven. et pro uar. scr. **L**. non debui Postgatio silu. Man. p. 3 potius quam Becherto credere. 140 **creentur** L^2 potius quam **L**. 141 **nec L**, **ne GM**. 143 **quae** Bodl. 146 **hominem** GL^2, **hominum LM**. 148 **ordine GL**, **coline M**. 150 **stellantis GL**, **stillantis M**. 155 **flatus** etiam Ven. 156 **aequora** GL^2, **aequore LM** Ven. 163 **struxerunt** etiam Ven. 170 **est** ante Iacobum deleuit Ieuerus Lucani a C. F. Webero editi uol. I p. 366. 172 **prohibent in M**. 175 **et** om. **M**. 184 **fata** etiam L^2 Ven. 186 ad hunc uersum in **L** adscripti sunt prima ut uidetur manu 692–4, unde in Cusanum peruenerunt, sed rursus erasi ; ad quos, ubi suo loco in **L** ueniunt, manus recentior adnotauit ‘ hos tres uersus ducit in exemplum Priscianus ’. 190 **quod** etiam **G**, fallitur enim Bechertus. **monstrant** etiam Ven. 194 **uideri** et post *natura* et in fine, illic transfixum, **M**. 201 **mutata M**. 212 **ipsa** Bodl. et Bentlei α. 217 **adeiacas M**, **ad niliacas L**, **niliacas** GL^2. 220 **cohercent** GL^2, **coherent LM**. 222 **deficit** etiam L^2 Ven. 223 **confundit** etiam Ven. 224 **terrae** etiam Burmannus misc. obs. I p. 96 an. 1732. 228 **plana GL**, **plena M**. **omnem GL**, **omnes M**. 229 **toti** pro uar. scr. L^2, non **L**. 237 **arctos GL**, **ortos M**. 243 **urbes GL**, **orbes M**. 245 **que** om. **G**. 251 **tacita GL**, **tacta M**. 271 **angusto GL**, **augusto M**. 272 **inflexa LM**, **inflexam** GL^2. 275 **at qua**] **atque M**, **at qui GL**. **caelum M**, **caelo GL**. 285 **eius M** man. 1 ut uidetur. 290 **possit GL**, **posset M**. 294 **notissima GL**, **nouissima M**. 296 **helice GL**, **helicen M**. **arcum** M^2, non **M**. 298 **graiae GL**, **graia M**. 314 post 316 **M** (recte enim Ellisius tacuerat, errauit qui mihi de **U** rettulit), post 313 praeter **GL** etiam Ven. 315 **rigentem GL**, **regentem M**. 324 **diductis** Bodl. corr. 326 **manes** etiam L^2. 328 **hinc GL**, **huic M** (etiam **UR**). 331 **ophiucus GL**. 332 **et M**, * * etiam **L**, **atque** etiam **G**. **cingentem** M^2 et Ven., **ingentem LM**, **ingens G**, **urgentem** uoluit tertia in **M** manus. 333 **ut LM**, **et G**, **in** Ven. 335 **redit** Bodl. 339 **in niueum GL**, **inimicum M**. 340 **plurima** etiam Ven. 341 **diductas** Bodl. 342 **hinc imitata GL**, **huic mutata M** (etiam **UR**). 347 **occani M**. 348 **diuo** an **cliuo M** incertum. 352 **diuisum** Bodl. **dispas M**, **dispa L**, **dispar** GL^2. 353 **deltoton GL**, **de*toto M**. 355 **poenas signata** GL^2M, **poenam signati L**. 358 **ut** Ven. 359 **auxilio LM**, **exilio G**. 361 **nixo** Ven. 363 **primo** etiam Ven., qui **alto** omisit. 365 **tunc GL**, **hunc M** (fallitur enim Wageningenus) et pro uar. scr. L^2, quod recepit Breiterus commendantque IV 329 et V 357. 366 **nubilis** etiam Ven. 375 **sidus et GL**, **siciubet M**. 377 **iacet LM** Ven., om. **G**. 392 **inmersus** Bodl. 393 **signatur GL**, **signantur M**. 396 **rabido** cod. coll. corp. Chr. Oxon. 416 **imitatur GL**, **nutantur M**. 422 **tum di**] **tumidi** libri. 428 **creatos** L^2, **criatos L**. 429 **uultum** in **L** esse falso Stoeberus testatus est : coniectura est Gronouii ad Sen. H. f. 93. 430 **hostiferum GLM** Ven., **etenim** ante inseruit L^2. 431 **tunc iuppiter** (**iupiter G**) **GL**, **orauit et M**. 432 **fulget** Bodl. et Bentlei α. 433 **conuoluens**] **contorquens** Ven. 439 **parte** GL^2M, **porti L**. **iuncta** Bodl. 441 **ulterius** etiam Ven. 449 **conspectum** L^2, **conspectu GLM**. 450 **specie** etiam Ven. 455 **fingit U** ex corr. 459 **omni aut** etiam Ven. 460 **cessit** etiam Ven. 464 **distinguere U**. 470 **conditur** L^2M, **ceditur L**, **caeditur G**. 474 **quo** etiam L^2. 481 **laxius** etiam Ven. **aut** Bodl. 492 **credat** GL^2, **credas L**, **credit M**. 493 **caeco GL**, **celo M**. 496 **reddere GL**, **credere M**. 501 **pergama GL**, **per magna M**. 505 **mundo LM** et pro uar. scr. **G**, **caelo G**. 507 **poterant LM**, **poterat G**. 514 **lustrarat** pro uar. scr. **L** uel L^2. 516 **annis GL**, **annos M**. 517 **xutas L**, **exutae** Ven. **iunariam M**. 519 **quae GL**, **que M**, **quem** tacite Gronouius obs. II c. 5, quae uera lectio est : similis error Iuu. III 234. 520 **puncto** etiam L^2, **ponti** Ven. **curat** Ven. 521 **isdem** etiam Ven. 529 lege ‘ quibus in **M** adhaerent 565A et iterum scriptus 567,’ nam

de 566 Ellisii silentio deceptus sum. 533 uarias caelum etiam L², c. u. etiam Ven. 540 quantis GL, et quantis M fortasse recte. 544 a om. M fortasse recte : abest praepositio III 355 et IV 632, adest III 119. 545 quacūque G. 551 imo LM, uno G. 552 hinc igitur GL, hac geritur M. hac . . . qua uerum esse potest. 553 qua G, ua L², quia L, que M. quaque GL², quique L, queque M. 554 tanta GL² Ven., tantam L, tante M. 557 ne cod. Pal. 558 fatum GL, fetum M, quod recipienti Breitero ne Wageningenus quidem accessit. 559 singula GL, signa M. 571 aestiuom] aestiuo M, aestiuum GLM², quod seruandum uidetur, M autem propter *medio* aberrasse. 572 metam Bodl. et Bentlei α. 582 cingens etiam L² pro uar. scr., tangens etiam L² Ven. 585 nobis v, uobis GLM. 587 candentem GL², cadentem LM. 590 austrinas Bodl., austrinus etiam Ven. stringit GL, stringet M. 591 hic GL, hinc M. 602 fines sortemque GL²M, sortem finesque L, per sortem fine Ven. 603 uertice uertex GL, uertite uertice M. 606 rectum GL, rerto M. 611 lege ' in M 565A et . . . repetitus 567 ' : uide ad 529. 614 caetum G, coetum L. 616 uestigia pro uar. scr. L², non L. 617 claudit GL, dandis M. 619 transit et GL, pectus M. 622 que flagrantem] fragrantem M. 623 canem GL, canum M. 627 spirasque GL, que spiras M. 628 perterit etiam Ven. 629 secat GL, cetat M. 630 unde GL, inde M. 631 hoc et aeterna etiam Ven. sede LM Ven., sedem GL². 635 sextamque examinat GL, que sextam exhuminat M. 638 petit GL, parit M. 641 est bis omisit M. 644 tum GL, tamen M. 646 utrinque Ven. 647 extremo GL, extremum M. 648 si uis GL, suos M. giri G Ven., giris L (non L²) M. 649 uultumque GL, multum M. 653 transuersum GL, aduersum M. 655 nunc Bodl. 657 quocumque Ven. et man. rec. (non L²) in L. tulerint GL, tulerunt M, tulerit Ven. 664 praecingit etiam Ven., praeducit M. 669 curru GL², cursu L Ven. 675 tres . . . ducitur GL, terris . . . dicitur M. 684 positus Bodl., positas etiam man. rec. in L, positos etiam Ven. 686 transit GL, trans M. 690 equos GL, equis M. 692–4 uide supra ad 186. 694 argiuum G, arguum L, argunē M, ex quo Argonem elicere nolim ; fortasse Argiuom. 697 transit etiam M, non tangit. 704 subito GL, subitum M : aduerbium habetur IV 420. 706 tractu GL, tactum M. 707 diuisas L² potius quam L. 710 mouit GL, nouit M. 712 findens L², non L, fingens etiam Ven. 716 caecam GL, tactam M. 718 diductis Ven. 719 compage carinae etiam Cusan. et (-rim-) M². 726 fissuram L², non L. 728 alti GL, altique M. 730 illac GLM², illa M fortasse recte, quamquam illa Ouid. fast. VI 395 aduerbium non est nec ferenda Puteanei lectio Stat Ach. I 30. cursibus etiam M. 733 mutasse GL, mutasque M. 735 annis GL, imis M. 736 curru GL, cursu M. 737 propius G, proprius LM. 739 nitido] mundi Ven. parente G, parentem L, patente M. 740 rigentem etiam Ven. 742 natu LM, nutu GL². currum GL, cursum M. 743 curuis GL, riuis M. 744 quo etiam L². seuisse GL, sciuisse M. 746 lumina GL, limina M. 747 luit GL, ut M. 749 reserantia etiam L², referencia M. 751 e om. M. 752 diuum GL, dominum M. 755 densat etiam Ven. 756 contexit etiam L², conuexit etiam Ven. candet GL, candent Ven., candor M. 760 suumque etiam L². 762 ueneramur M. 763 tididen M, titidem GL. ferum GL, ferunt M. 764 pilium M, ilium GL, iulum Ven. 766 uictam G, * uictam (erasa ut uidetur m) L, metam M, iunctam Ven. 767 partum GL, parti M. 769 que om. M. grecia GM, gretia L, graetia L². 776 uictor GL, metor M. 778 tarquinio GL Ven., ter quino M. proles GL, plures M. 779 partus GLM, partis Ven. 780 et cloelia Dulcinius, eucolia Ven. 786 pirri GL, phirri M. 787 parens etiam Ven. tertia GL, terra M. 788 cossusque GL, cossu M. notato etiam Ven. 790 flauius etiam Ven. 791 liuius GL²M, luuius L, iunius Ven. hasdrubalis GL², hasdribalis LM. 793 per tris L, per tres GL², petris M. 795 caelos Ven. 796 clarique metelli GL, darit marelli M. 801 diuum GL, dominum M. 802 candet

etiam L^2. 803 diuum L et corr. ex dium G, dominum M. 805 alia aduerso GL, alio aduersa M. 809 nunc] c LM, ac GL^2. 812 quidquid M (quicquid UR). 813 rarisorti M, rari sorti GL Ven. euntes] euentus Ven. 816 rara GL, raro M. 820 torridus etiam L^2, cordibus etiam Ven. 821 apta Bodl., icta Ven. 825 coeptoque Ven. fine L^2, finem L, ut uidetur. 828 parua GL, praua M. 831 tunc libri. 832 aridior GL^2, arridior LM. 835 ceu GL, sen M (etiam U). 836 capillos L^2, non L. 837 ignis v, ignes GLM. 841 ue . . . ue L, ue . . . ne M (ne . . . ne U), que . . . que G. 843 procero L^2 (non L) atque etiam utero. partosque capellos etiam Ven., capillos etiam L^2. 844 paruos L^2, non L, par nos M (etiam U). 845 tremulo . . . lumine GL, tremido . . . limine M. 850 procul GL^2, om. L, polum Ven., uiam M. 851 tenuatur GL^2, tenuantur LM. 852 cunctis GL^2, cuncti LM. 855 ipsis GL, ipsas M. 863 cum etiam L^2. 876 ignibus GL, ignis M. 882 urbes etiam L^2. 883 succensis LM, succensi G. sepulchris L^2M, sepulchri GL. 884 erictonicos L^2. 887 medici corr. ex medicinae L. 904 nec mirere . . . rerumque GL, ne mirereque . . . rerum M. 910 que L^2M, om. GL Ven. 911 artus corr. ex arcus L. 912 conflixit GL, cum fluxit M. 913 que GL, quod M. 917 pompa etiam M. 920 imitatus GL, imitatur M. 923 uincta G, aut hoc aut iuncta L, mucra M (etiam U). 924 aeternos GL^2, aeterno LM. 925 sit . . . inuictus . . . sit GL, sic . . . nuncius . . . sic M (nuntius UR).

BOOK I: COMMENTARY

10 *uincīt et* codices iv 280 in loco ob orationis iuncturam suspecto, ii 849 *intēr imum* et v 384 *Venerīs et* GL, iv 53 *possēt alium* LM.

11 *propius fauet.* Quint. inst. x 1 91 *quem praesidentes studiis deae propius audirent ?*, Mart. i 70 15 *propior quam Phoebus amet*, Luc. x 47 *propius timuere sarisas.*

12 *sensus* pro *census* codices ii 69, M ii 457, *census* pro *sensus* codices ii 516.

13 redeo ad antiquiorum codicum lectionem *hoc sub pace uocat tantum.* nam *tandem* in M a prima manu scriptum fuisse non satis constat ex apographorum URH consensu, qui, ut hoc utar, uersu 98 omnes alterius correctionem *et rerum causas* exhibent pro *rerum causis* ; ordinem autem uerborum quo diuelluntur inter se cohaerentia *sub pace* et *tantum* Manilianum esse comprobant i 677 sq. *tantum . . . mente*, ii 376 *singula . . . tantum*, iv 794 *feris . . . tantum.*

18 *qua* in Ciceronis uersu ante me Dauiesius.

20 *positis lucent altaria flammis* audacius dictum est quam 890 *coaceruatis ardebant corpora membris*, cum rectius altaria quam flammae poni dicantur, ut Stat. Theb. x 597 *pone . . . altaria*, Verg. Aen. v 404 *positis aris* ; sed uide Il. Lat. 34 *posuisse altaribus ignes*, Luc. vi 525 *funereas aris inponere flammas*, Stat. Theb. x 604 *coronatos . . . ignes.*

24 Ouid. trist. v 12 34 *inque suos uolui cogere uerba pedes* ; uide etiam Man. ii 767 *Pieridum numeris etiam modulata.*

25 coniecturam meam, cui statim diffidere coepi cum Vollmerum et Bollium eam probare didicissem, nunc abicio. *quem*, quod iam L recte ad *mundus* 23 rettulerat, non proprie relatiuum est sed orationem continuat, *illum autem*, ut 122 ; *interius* confirmant iv 908 sq. *nec sola fronte deorum | contentus manet, et caelum scrutatur in aluo* ; *terris* pro hominibus terram habitantibus positum est ut Luc. vii 456, Val. Fl. i 631, Sil. xiii 790. his *primum . . . licuit cognoscere . . . munere caelestum . . . tu princeps auctorque sacri, Cyllenie, tanti* similia sunt Gratt. 10–5 *primum auspicium deus artibus . . . dedit . . . tu . . . uitam, Diana, . . . dignata repertis | protegere auxiliis.*

26 Sil. xv 71 sq. *cui ratio et magnae caelestia semina mentis | munere sunt concessa deum*, Mart. xi 80 7 *si deorum munere hoc tibi detur.* ceterum in Man. ii 115 (ubi scribendum *posset*) iterum libri ex *munere* fecerunt *munera.*

27 *clepsisset.* ‘ antiquum et cascum ’ Bentleius appellare potuit etiam *dicant* ii 193 et *apiscendis* iii 146.

30 Ampelii loco substitue Seru. Dan. Aen. iv 577 *quattuor Mercurios . . . quartum Cyllenii filium . . . qui . . . in Aegyptum profugit et ibi inuenisse primum disciplinam litterarum et numerorum dicitur, qui lingua Aegyptiorum* Θεύθ *appellatur* et adde Plat. Phaedr. 274 c Θεύθ· τοῦτον δὴ πρῶτον . . . εὑρεῖν . . . ἀστρονομίαν.

31 *interius* aduerbium ut 25 et Iuu. xi 15 sq. *interius si | adtendas.*

37 Front. p. 180 Nab. *nouit . . . quam cupidissimus sim*, Tac. ann. i 53 2 *tam intima*, Appul. apol. 9 *tam proxumum*, Ter. Maur. 346 *tam plurimos.*

44 quod de Aegyptiorum colore monui, propterea monui, quia, nisi monuissem, exortus esset qui ita responderet : ‘ esto Aegyptios non sub ipso oriente positos esse : at nigri sunt ’. ne Chaldaeos quidem nigros esse significatur, sed orienti et nigris eius populis uicinos, de quibus Geminus 16 28 τοὺσ πλησιάζοντασ τῇ ἀνατολῇ . . . ὑπελάμβανον γίνεσθαι καταιθομένουσ ὑπὸ τοῦ ἡλίου ; sicut etiam Parthus *soliferae suppositus plagae* dicitur Sen. H.O. 159. ceterum aduersariorum in gratiam adscribo Mart. x 12 12 *Niliaco redeas tu licet ore niger* et Luc. i 683 sq. *primos me ducis in ortus | qua mare Lagei mutatur gurgite Nili.*

51–57 Breiterus comparauit Diod. Sic. ii 30 2–4 τῶν δ' ἄστρων πολυχρονίουσ παρατηρήσεισ πεποιημένοι (οἱ Χαλδαῖοι) καὶ τὰσ ἑκάστου κινήσεισ τε καὶ δυνάμεισ ἀκριβέστατα πάντων ἀνθρώπων ἐπεγνωκότεσ πολλὰ τῶν μελλόντων συμβαίνειν προλέγουσι τοῖσ ἀνθρώποισ. μεγίστην δέ φασιν εἶναι θεωρίαν καὶ δύναμιν περὶ τοὺσ πέντε ἀστέρασ τοὺσ πλάνητασ καλουμένουσ . . . οὗτοι μόνοι πορείαν ἰδίαν ποιουμένοι τὰ μέλλοντα γίνεσθαι δεικνύουσιν.

58 *astris*, planetis, ut ii 835 et Cic. de rep. vi 22 (24) *cum ad idem unde semel profecta sunt cuncta astra redierint.*

hyperbatis Manilianis accedant (praeter certi generis exemplum i 429) ii 369 *utque ea praetereas, quae sunt mihi, singula, dicta*, 583 sq. *unus erat Pylades, unus, qui mallet, Orestes, | ipse mori*, 814 *quidquid, ut, emineat, sibi uindicet*, iv 98 sq. *est aliud, quod nos cogatque regatque, | maius, et in proprias ducat mortalia leges*, 269 *quae per aquas ueniunt, operum, fontisque sequontur*, 882 *quanta, et, pars superet, rationem discere, noctis.* similia ex aliis scriptoribus post annum 1903 collegi in Classical Review xx p. 258 et Journal of Philology xxx p. 246.

60 de *forma* uide etiam iii 81 et ad iii 178 adnotata. Manethonis uersibus addendus iii 5.

61 et **73** Vitr. ii 1 6 *cum . . . sollertia ingenia exercendo per consuetudinem ad artes peruenissent.*

68 *nouus* eodem sensu i 76 et v 377.

75 *latitabat* Burmannus misc. obs. i p. 86.

76 ad *immotus* Gronouius obs. iii c. 15 confert Sen. suas. i 2 *inagitata remigio uastitas* : adde Ouid. amor. ii 11 5 *ne quis remo freta longa moueret*, Luc. iii 2 *rates mouere profundum*, v 448 sq. *classes . . . inertia tonsis | aequora moturae*, Val. Fl. v 44 sq. *nos ulla mouebimus ultra | aequora*, in quo loco, ut apud Manilium, tam commode abest *remis* quam *aratro* Luc. ix 437 *inmotis . . . harenis.* eadem uarietas Verg. georg. iii 416, ubi *immotis* MPγ, *ignotis* R, ut suspicari liceat *ignotus* a manu 2 in **M** uenisse ; quamquam, quod eam lectionem deteriorem esse negaui, uide Ouid. met. i 134 *fluctibus ignotis insultauere carinae.*

78 *se* in Iliadis Latinae uersu libri uetustiores.

84 *commento* Vlitius ad Gratt. 429. *laeta* aliquatenus confirmant Vitr. II 1 3 *cotidie inuentionibus gloriantes aliis alii ostendebant aedificiorum effectus* et Sen. ep. 90 40 *quidquid natura protulerat, id non minus inuenisse quam inuentum monstrare alteri uoluptas erat.*

dederunt in fine uersus, at II 27 *tulere*, ut plerumque Vergilius.

88 Tibull. I 3 39 sq. *nec uagus ignotis repetens compendia terris* | *presserat externa nauita merce ratem*, Plin. n.h. XII 5 *arbore sulcamus maria terrasque admouemus.* C.G.L. II p. 125 17 *linter* εἶδοσ μονοξύλου πλοίου πρωτοκατασκεύαστον.

90 *alia* defensuris porrigo v 458 *tragica praestabunt.*

92 *fībras* etiam Sen. H.O. 947, 1221, 1277, quam syllabam Seneca in ceteris tragoediis et, nisi fallor, dactylici semper producunt.

102 *uentos quae.* postponitur interrogatiuum ne quartus pes uoce spondiaca constet etiam IV 107 *fati cur* (nam II 433 uix in censum uenit) ; suum locum retinet III 235 *quis possit*, IV 65, 66, v 299.

103 *miracula*, mirationem, ut Tac. hist. III 25 *hinc per omnem aciem miraculum et questus* : uide Man. v 561 *spectacula.*

104 etiam I 368 *tonantis* Ven. pro *tonandi*, Sil. XII 472 *euntis* libri pro *eundi* ; Ouid. amor. III 5 19 *somno uires adimente ferendi* (Bentleius, *ferenti* libri), 6 70 *currendi* (*currenti* cod. unus) *uires eripiente mora* ; Front. p. 122 Nab. *tonandi potestas . . . Ioui tradita est.* Turnebus adu. IX c. 13 *tonanti* coniecerat.

106 *quae* acc. neut. plur. esse Wageningenus non intellexit.

107 *uicinam* et *ex alto* quid significarent planum me fecisse putaram, sed fefellit me opinio ; Wageningenus enim Pingraei errores et repetiit et auxit. itaque enucleatius dicendum est aera, in quo imbres uenti fulmina fiunt, altum esse, mundum et sidera illi uicina.

111 Lucr. III 144 *ad numen mentis . . . mouetur.*

116 C. F. G. Muellerus synt. nom. et acc. p. 135 contulit Appul. met. I 2 *ardua montium . . . emersi me.* ceterum lege ' *euīcere* pro *em̄gere* '.

118 *descendit carmen. carmen descendit* cod. Cusanus et ante Bentleium editores, qui frequentior ordo est, I 287, 346, 419, 447, 647, 668 (*Phoebus moderatur*), 910, II 241, 796, 828, III 315, IV 755 (*pontus sinuatus*), v 38, 206 (*surget Nemeaeus*), 212, 232, 235, 336, 536, 745 ; sed postponitur disyllabum etiam I 160, 339, 613, 916, II 232, 261, III 51 (*sociaret corpus*), 223, 379, 662, IV 149, 575, v 96 (*generatus possit*).

122–146 similis locus Claud. XVII 70–83.

125 Philod. περὶ εὐσεβ. p. 61 Gomp. Ἀκουσίλαοσ δ' ἐκ Χάουσ πρῶτον τὰ ἄλλα, adde Muell. frag. hist. Gr. I p. 100.

130 *nihilum* nom. Ouid. trist. IV 6 29 codd. opt.

133 lege ' anth. Pal. VII 669 ', adde autem Macr. Sat. I 19 12 *caelum stellarum luce distinctum, quibus inesse quaedam species caelestium uidetur oculorum.* non plane simile est Plut. fac. in orb. lun. 15 4 aut Epiphanii locus a Lobeckio Agl. p. 920 et Dielsio doxogr. p. 589 4–6 adlatus, procul autem habenda qualia sunt Ouid. met. IV 228 *mundi oculus* (Sol) et Drac. laud. dei I 674 et satisf. 243 *sol oculus caeli.*

136 adde IV 183 sq. *sunt quorum . . . animos nec moenia frenent,* | *sed . . . grassentur.*

137 *aut* pro *seu* positi exemplum non debui ex Verg. Aen. XII 686 petere, ubi ordo huiusmodi est, *auolsum uento uel, si imber proluit aut soluit uetustas, imbre prolutum solutumue uetustate.* succedant igitur Sen. Oed. 577–81 *siue . . . tulit,* | *siue . . . sonuit, aut . . . mouit* et Aetn. 114 ; perperam enim Man-

III 153 huc relatum est in thes. ling. Lat. II p. 1571 14. errorem quem in uol. II p. 119 correxeram tamen suum fecit Wageningenus, qui meam libri II editionem numquam legit.

neque . . . nec . . . nec. uide ad V 719 adnotata, et de *nec aer* quae nunc ad III 238 addidi.

142 Licent. carm. ad Augustin. 130 (frag. poet. Rom. Baehr. p. 418) *superum concors discordia rerum,* Drac. laud. d. II 195 (elementorum) *concordi lite.* de Empedocle Claudianus XVII 74 *nectit amicitiis quidquid discordia soluit.*

143 *generabile* actiua ui poni propter interpretum et lexicographorum errorem dicere debui.

145 in Hor. art. 38 *sumite materiam* cod. Bern. fecit *iam mater.* Gronouii interpretationem praeceperat L *humanum* supra scripto ; atque eo sensu *genus* posuit Herculis Oetaei poeta 63, 760, 1810, 1862.

146 Verg. Aen. XII 839 *supra homines, supra ire deos pietate,* Front. p. 49 Nab. *ea res, uerum dicere, prorsum deis hominibusque ardua,* Porph. de phil. ex orac. haur. rell. ed. Wolff. pp. 169 sq. (Philop. de opif. mund. IV 20) τὰσ ἐκ τούτων (ἄστρων) συμβάσεισ ἀκαταλήπτουσ οὐ μόνον ἀνθρώποισ . . . ἀλλὰ καὶ δαιμόνων τισὶ καὶ θεῶν, μᾶλλον δὲ πᾶσιν ἁπλῶσ. *captus* uocabulum poetae non ferme usurpant.

147 IV 733 *genus proprium simili sub semine frugum.*

156 Luc. II 535 libri partim *effunditur* partim *perfunditur,* IV 176 *perfusas* pro *effusas* cod. Bern. 370. ceterum dele Senecae praenomen.

163 Mart. II 40 5 *saccentur* γ, *siccentur* β, Q. Seren. 74 *saccatus corporis umor* (ex Lucr. IV 1028) Turnebus pro *siccatus.* quantum saeuiat in Germania codicis Matritensis amor nouo exemplo declarabitur si dixero doctum uirum Monacensem nunc mortuum mihi misisse *faecata* coniecturam, quam uocem pro defaecatis accipi uolebat.

167 de II 732–4 postea aliter iudicaui ; uide igitur V 514 et 531 sq.

170 *est* extremo uersui adiectum est etiam II 413 et V 430.

171 ante hunc uersum excidisse aliquid coniecit a me excitatus Bollius in Deutsch. Lit. an. 1906 p. 481, quod quale fuerit non exputo, neque qui sequentes uersus poetae argumento aptos reddere potuerit. *contractae plagae* quae sint frustra in fasciculo thesauri ling. Lat. anno 1908 edito quaesiui. ceterum Scaligeri uersus II 826 lectionem postea deserui.

172 uersiculum per se bonum esse non negauerim.

173 *quod ni* ut Sil. XV 663, Stat. Theb. IV 325 *et ni* ; sed huius libri 827 et II 67 (nam III 206 omitto) *quod nisi.* I 519 *quae nec longa* et IV 65 *cui nec Troia,* sed undeciens *neque.* I 488 *e quis* (de qua forma metro non cogente posita disserui in Classical Quarterly an. 1923 pp. 171 sq.) ut Sil. XV 77 et XVI 338 *at quis* ; sed 261 et IV 808 *e quibus* eademque sede passim *in quibus, at quibus,* similia. IV 882 *quanta et pars,* sed I 57 *quantaque quam.* adde quae ad V 614 adnotaui.

178 meam coniecturam *inuerso* Breiterus pro sua protulit, *aduerso* interpretatus.

182 *Phaethon* disyllabum 736 alius modi est et uix numerandum.

184 hanc Epicuri sententiam fuisse falso dicit, dum me corrigere uult, Bollius in Deutsch. Lit. an. 1906 p. 482 et post eum Breiterus et Wageningenus. Epicuro unam causam reddere rei quae plures habere posset μανικόν esse uidebatur ; qui quid de sole oriente et occidente praeceperit non ex Cleomede Stoico, hoc est inimico nec ueri admodum reuerenti, aut ex Seru. Aen. IV 584 sed ex Lucr. V 650–62 et Diog. Laert. X 92 discendum est.

188 *seruet, quas fecerat,* IV 762 *colit . . . quae uicerat.*

194 pro ‘ iii 470 ’ lege ‘ iii 411, iv 470 ’. Ellisii coniecturae haud scio an obstet quod postea obseruaui, ceteros uersus solis illis caesuris distinctos, sunt autem xiv, a dactylo ordiri.

199 *metas* solis thesaurus ling. Lat. i p. 1325 1 ‘ signa ’ interpretatur, ea autem moueri : sunt puncta horizontis ubi oritur occiditque.

203 *ex* ut solebat Ellisius noct. Man. p. 4, nulla ille quidem ratione sed fortasse uere, ita enim cod. Venetus iii 375.

212 Isid. de n.r. 12 4 *sphaeram autem confirmant nec principium habere nec terminum, pro eo quod rotunditate sui quasi circulus unde incipiat aut ubi desinat non facile conprehendatur*, orig. iii 32 1.

214 ad tempus uerbi *refugit* confer Verg. Aen. ii 12 et Lucr. v 150. sed *mundum figurat* pro *mundi formam imitatur* dici posse ex iv 723 sq. et v 422 effici uidetur ; atque ita interpretatur Vollgraffius apud Wageningenum.

167 C.C.A.G. viii iv p. 111 20 de terra *στιγμὴ κεντρώδησ τὸν ἴσον λάχε ⟨πάντοθε⟩ χῶρον.*

217 Verg. Aen. ix 585 *paici* R pro *palici*, Germ. phaen. 141 *nilicen* cod. unus pro *helicen*, Man. iv 792 *hilicem* **L.** cum eorundem hominum sit *Niliacas* retinere et omnia Maniliana a Posidonio repetere, non temperabo quin adscribam Procl. in Plat. Tim. p. 277 e *ἐν Ῥόδῳ παραξέοντα τὸν ὁρίζοντα, καθάπερ λέγει Ποσειδώνιοσ.* eundem Cleomedes auctorem fert, similiterque Strabo p. 119.

221 sqq. propius quam Cleomedes (i 8 41) aut Plinius a Manilio abest Theon Smyrnaeus astr. p. 142 ed. Mart.

223 inepta quamque Wageningenis et Kleinguentheris placituram scires coniectura Bollius in Deutsch. Lit. 1906 p. 481 *sidere dempto* ; qui si ipse lunam deficientem numquam uiderat, at ex aliis discere potuit sidus eius tum non demi, Plin. n.h. ii 42 *deficiens et in defectu tamen conspicua*, Plut. fac. in orb. lun. 21 1 *οὐ γάρ ἐστι παντελῶσ ἄδηλοσ ἐν ταῖσ ἐκλείψεσιν ἀλλὰ διαφαίνει τινὰ χροὰν ἀνθρακώδη καὶ βλοσυρὰν, ἥτισ ἴδιόσ ἐστιν αὐτῆσ.* quod autem *sidere* ‘ für sich allein unverständlich ’ esse credidit homo poesis Latinae non peritissimus, ita ponitur ut 365 *Haedi cludentes sidere pontum*, ii 90 sq. *seditio . . . sidere lunae | mota*, Ouid. trist. i 4 1 sq. *custos Erymanthidos Vrsae . . . suo sidere turbat aquas.* sed non tam coniecturam coniecturae quam Bollium Bentleio anteferunt.

224 *terras* et *gentes* permutarunt librarii etiam Ouid. met. i 249 et fast. v 221 ; sed, ut dixi, *gentes* ex 223 repetitum est, ut Iuu. viii 61 *cuius* pro *puluis* ex 60 in Pithoeano.

226 *alis* pro *axis* duo libri Val. Fl. iii 731. ne nunc quidem quicquam inueni quod ad hoc *ultima* propius accedat quam Sen. Oed. 314–20 *non una facies mobilis flammae fuit : . . . caerulea fuluis mixta oberrauit notis, | sanguinea rursus ; ultima in tenebras abit.*

229 Luc. ii 383 *toto* datiuum dimidia pars librorum, iii 393 unus ; Sil. vii 255 *toti* Coloniensis, *toto* deteriores ; Senecae codices Tro. 1007 *toti*, H.O. 758 *toto.* ablatiuus esse potest Ouid. fast. i 49.

230 iii 325–7 *terrae, | quam tereti natura solo decircinat orbem | in tumidum.*

233 quod hic *uentrem*, iii 377 *aluum* appellat.

ad *accliuis . . . decliuia* confer Sen. dial. v 28 3 *nihil tam inbecille natum est, ut sine elidentis periculo pereat : inbecillos ualentissimis . . . dolor . . . exaequat*, Ouid. met. x 274 sq. ‘ *sit coniunx opto* ’ *non ausus* ‘ *eburnea uirgo* ’ | *dicere Pygmalion* ‘ *similis mea* ’ *dixit* ‘ *eburnae* ’. Propertii locus minus appositus est.

239 sq. Seru. Aen. vi 532 *Tiberianus etiam inducit epistulam uento allatam ab antipodibus, quae habet* ‘ *superi inferis salutem* ’.

240 Plin. ep. v 6 14 *ita leniter et sensim cliuo fallente consurgit* (collis) *ut, cum ascendere te non putes, sentias ascendisse.*

244 C.I.L. vi 20674 (carm. epigr. Buech. 436) 13 sq. *lege perenni,* | *sisti quae cunctos iubet ad uadimonia mortis.*

245 praepositionis monosyllabae ambigue collocatae exemplis detrahendus est Copae uersus 4, ubi Leonem sequi non debui, ordo est enim *excutiens calamos* (*tibias cum folliculo* schol., Anglice ' bagpipes ') *ad cubitum* ; addendum Sil. ix 429 *sese in discrimina uertit.* Zinzerlingo Val. Fl. ii 178 sq. *patriae uidisse per ignes* | *culmen agi stragemque deum* interpretanti *ignes agi per culmen* adminiculo est Verg. Aen. iv 670 sq. *flammaeque furentes* | *culmina perque hominum uoluuntur perque deorum,* recteque Klotzius Stat. Theb. i 81 *totos in poenam ordire nepotes* pro *poenam in nepotes ordire* accipere uidetur ; contra sine ulla causa Garrodus in viii 653 sq. *ibi demum teste remoto* | *fassa pios gemitus lacrimasque in lumina fudit* ordinem interpretando inuertit, neque sui dissimiles sunt Fayus Breiterus Wageningenus cum Man. iv 542–4 *Erigone surgens . . . alta per imperium tribuit fastigia summum* enarrant *surgens per alta fastigia.* cetera collectanea non augebo, nisi ut uersui Statiano silu. i 3 60 adiciam Theb. iv 313 *saxa per,* v 522 *stagna per,* ix 552 *clipeum per.* ceterum quae de Vollmero ad Stat. silu. ii 1 63 sq. dixi ita corrigenda sunt ut pro ' et ad *ipsos . . .* positi sint ' legatur ' et his uerbis significari *iuxta postes iterabit oscula* '.

246 *alligat.* Luc. x 255 *Oceano, qui terras alligat omnes.* attulit Ed. Muellerus Sen. n.q. ii 1 4 (utrum terra) *alliget aquas an aquis alligetur,* de quo loco mire fallitur thesaurus ling. Lat. i p. 1684 27.

249 indignor mihi dicendum esse *iacentis* pro plano et aequo poni, quod huius elementi proprium est.

251 ordinem esse *hoc opus uis animae diuina regit deusque tacita ratione gubernat,* uerba *sacro meatu conspirat et* διὰ μέσου collocata esse, de qua constructione ad iv 534 disserui, dicere neglexeram, quod silentium meum fraudi fuit thesauro ling. Lat. iv p. 501 60–2. simillimus locus est iv 551 sq.

258 pan. Messall. 169 *hinc placidus nobis per tempora uertitur annus.*

261 haud scio an iniuria secluserim. nam etsi uerum non est ex xii signis omnem fatorum rationem duci neque ab eo dici oportebat qui librum v scripturus erat, tamen fortasse dici potuisse, accedente praesertim planetarum per ea meantium mentione, effici uidetur ex Achill. isag. 23 (comm. in Arat. Maass. p. 53 16–23) *ἄξιον δὲ ζητῆσαι τί . . . τῶν ἄλλων εἰδώλων ἐξ ἀστέρων συγκειμένων τὰ ιβ′ μόνον ζῴδια, τὰ δὲ λοιπὰ ἄστρα καλεῖται. μήποτε οὖν . . . ὅτι οἱ γενεσιαλόγοι τὰσ γενέσεισ τῶν ἀνθρώπων καὶ περὶ ζωῆσ καὶ θανάτου πρὸσ ταῦτα σκοποῦσι καὶ τοὺσ περὶ αὐτὰ τὰ ζῴδια πλάνητασ ἀστέρασ*; quibus adde Sext. emp. *πρὸσ ἀστρ.* 5 *οἱ περιεργότερον ἀναβλέψαντεσ εἰσ τὸ περιέχον Χαλδαῖοι δραστικῶν μὲν αἰτιῶν λόγον ἐπέχειν φασὶν εἰσ τὸ ἕκαστον τῶν κατὰ τὸν βίον συμβαινόντων ἐκβαίνειν τοὺσ ἑπτὰ ἀστέρασ, συνεργεῖν δὲ τὰ τοῦ ζῳδιακοῦ μέρη.*

269 deme Lucr. v 625 sq., rarioris generis exemplum, de quo dixi ad Luc. i 637. ad Vergilii uersus ubi *iamque* secunda sede collocatum est adde Aen. vii 637. sed Martialis duobus locis *iamque* pro simplici *iam,* ut *namque* pro *nam,* posuisse uidetur, vii 47 5 sq. *perdiderant iam uota metum, securaque flebat* | *tristitia, et lacrimis iamque peractus eras,* x 48 1 sq. *nuntiat octauam Phariae sua turba iuuencae,* | *et pilata redit iamque subitque cohors,* item Silius non solum viii 624 (is enim uerus numerus est) *tanta miseris iamque impendente ruina* sed etiam xiii 291 sq. *adit omnia iamque* | *concilia.* De Manilii uersu et Sil. x 568 non muto sententiam.

271 *flexus.* *ἑλικοειδὲσ Αἰγόκερωσ* C.C.A.G. v iii p. 97 1, Ludw. Maxim. p.

109 27. in IV 617 pro *et Maeotidis* lege *Maeotis et.* ceterum alia iterationis in uerbo composito exempla Maniliana collegi ad III 122.

272 adde II 248 et 525 *fundens et Aquarius undas*, 492 *iuuenem aeternas fundentem Piscibus undas.*

278 Stob. ecl. I 21 9 (Wachsm. uol. I p. 192 fin.) *ταύτησ (῎Αρκτου) ἡ ἐνέργειά ἐστι καθάπερ ἄξονοσ . . . ἐνεργούσησ . . . τὴν τοῦ ζῳοφόρου κύκλου περιφοράν*, Firm. VIII 17 6 (Septentrio) *in uno infixus loco et in ipso mundi uertice collocatus axem mundi perpetua celeritate contorquet.*

285 adiectiua choriambica cum *que* particula in fine posuerunt Vergilius Aen. V 589 *ancipitemque*, Valerius Flaccus VI 208 *alipedemque*, Silius I 203 *aetheriasque.* ceterum lege *Bellerophonten*, pro ‘ librorum ’ autem ‘ Matritensis ’.

296 arcum ante Scaligerum Turnebus adu. XX c. 5.

308 Luc. IX 532 *medium signorum . . . orbem.*

311 genetiuus cum *uicinus* adiectiuo, praeter locum lexicographis notum Luc. IX 432 sq., habetur Verg. Aen. III 500 *uicina . . . Thybridis arua*, cuius poetae arti nec producta nec correpta finali *Thybridi* conueniebat ; in Mart. VI 43 9 dissident codices, in Ouid. fast. VI 399 potius substantiuum est.

quod ad orationis structuram attinet, qua ex aequo ponuntur ablatiuus absolutus et *proxima* adiectiuum, confer Liu. XXII 28 1 *et perfugis multa indicantibus et per suos explorantem* ; tum de *glacie* in caelo Verg. georg. I 236. ceterum Claudianus Stil. II 7 sq. non de zona temperata septentrionali loquitur uerum de secundo septem orbium caelestium de quibus dixi ad Luc. X 205–9, ubi addere potui C.C.A.G. I pp. 134–7.

316 V 645 sq. *nixa genu species . . . cui nulla fides sub origine constat. causae* I 328, 754, II 27, 695.

323 de *monumenta* plurali uide ad IV 685.

325–7 *ceperat . . . que . . . fecit*, 774 sq. *fabricauerat . . . que . . . damnauit.*

331 Tac. ann. XIII 15 4 *attinebatur damnata ueneficii nomine Locusta*, 55 2 *nomine Boiocalus*, Plin. n.h. VII 83 *uidimus Athanatum nomine . . . ingredi.*

335 in Man. IV 282 pro *hunc* lege *huc.*

336 adde Val. Fl. IV 690 et V 173 *pergere iter*, Sil. XIII 561 *itque reditque uias.* sed fortasse, ut in uol. I p. xli coniecceram, *erit* retinendum est et nominatiuus ex sequenti accusatiuo praecipiendus, *semper erit bellum, quia paribus id uiribus aequant*, cuiusmodi est Luc. IX 466–8 *concuteret* (Auster) *terras . . . si . . . Libye . . . clauderet . . . Austrum* ; nam minus dura sunt alia quae ad III 158 in editione et nunc in addendis contuli.

338 V 616 sq. nunc aliter interpretatus sum.

340 V 366 *plumeus . . . Olor.* cum *terga* pro dorso acciperetur, A. Kalkmannus in Jahrb. d. k. d. archäol. Inst. an. 1886 p. 243 poetae obuersatas esse coniecit feminarum oloribus insidentium imagines, qualis habetur apud Benndorfium Griech. u. Sikil. Vasenbild. tab. XXXVII 3, et inde natam confusionem ; cui ego coniecturae quod unum fundamentum erat tacite subtraxi monendo non esse cur *terga* aliud hic sonare quis arbitraretur atque in uersibus quos attuli Vergilianis. ea nihilo minus sua se leuitate apud Germanos patriae amantes sustentat : ‘ was soll zu *terga* v. 340 die Erklärung “ corpus, non dorsum ” mit Hinweis auf Vergil, wo doch schon lange bekannt ist, welche bildliche Vorstellung diesem Vers zu Grunde liegt ? ’ adde nunc Prop. IV 5 13 sq. (Acanthis) *audax . . . sua nocturno fallere terga lupo* et propter interpretum errorem Ouid. met. II 9 sq. *ballaenarum . . . prementem* (elidentem) | *Aegaeona suis inmania terga* (corpora) *lacertis*, ubi ballaenis insidentem Aegaeona imaginantur idque lacertorum ope facientem neque meliora discunt ab Ib. 395 *quos Antaei fortes pressere lacerti.*

344 Sil. XII 58 sq. *assuetis fulmina ferre* | *unguibus,* XV 404 sq. *ceu . . . gestet . . . fulmina.*

346 ordo est *Delphinus quoque,* de quo uide ad 780 et ad Luc. IX 463 adnotata.

350 in Phaed. V 1 1 non licere scribere cum Bentleio apud Postgatium *Demetrius rex* (ita cod. Remensis et tituli), *qui Phalereus dictus est* apparet ex eis quae exposuit Hauetus § 12, neque admodum placet *rex, qui Phalereus dictus est, Demetrius.* in Culice pro Vossiano nunc nominandus est Vat. Lat. 2759.

352 Verg. Aen. VII 148 *lampada* P pro *lampade,* Stat. Theb. XII 583 *pallada* P pro *pallade*; Verg. Aen. I 504 *instar* F pro *instans.* '*cui lampas tertia* Housm.' Wageningenus, non quod mentiri uellet, sed quia mendacia uitare non didicerat ; et quotus quisque didicit ? idem Mnem. an. 1913 p. 199 de I 812 'coniecit Housmanus *quicquid ubi niteat uice eat qua quodque notandum est,* quod nemo, credo, sine coniectore intelleget '.

355 'ist *signata* einfach Übersetzung von *ἐσχημάτισται*' Bollius Deutsch. Lit. an. 1906 p. 482, qui si Latine discere quam docere maluisset, scire potuit *σχηματίζειν* esse *figurare.* ceterum tertia coniectura mea non solum propterea improbanda est quod Manilius uerborum tmesi abstinet sed etiam quia *indignor* non ex *in* et *dignor* compositum sed ab *indignus* adiectiuo iam composito ductum est. in Lucr. III 1061 *per quem taesumst* ante me Bergkius. Man. II 28 postea aliter constitui.

nunc comperi in **L** extare poenam signati, quae si archetypi lectio fuit, et correctionem aperte flagitabat et potuit eodem modo in **G** et **M** corrigi, sicut II 39 *ritus pecorum* **L**, *pecorum ritus* metri causa **GM**, 713 *constent* **L**, *-et* **GM** propter *sit,* III 45 *det* **L**, *dat* **GM** propter *ministrat,* 459 *dimidiam* **L**, *-a* **GM** propter *hora,* IV 405 *pereant* **L**, *-at* **GM** propter *uenter.* iam cum *ti* litterarum pro *n* scriptarum exempla ad II 5 attulerim, *signata* autem II 339 in *sinuata* corrigendum fuerit, ex *signatisuas* eliciendum suspicor *in poenam sinuans ulnas iuxtaque relictam* | *Andromedan*; Cassiepia enim flexa bracchia, quorum altero Andromedan tangit, protendens figuratur.

356 Vossiani librarius cum *pistis* scriberet *piscis* uolebat, ut IV 573 et 582. in IV 257 seruandum uideri *pisce* ad locum disputaui.

363 *primum* in *primo* mutatum est etiam Mart. VII 43 1 et Non. p. 384 5 (Lucil. lib. XXIX). de duplici ablatiuo uide Liu. XXVIII 9 15 *iret alter consul sublimis curru multiiugis, si uellet, equis*; nam in Ouid. met. II 531 sq. *habili Saturnia curru* | *ingreditur liquidum pauonibus aethera pictis* ordo est *curru pauonibus habili.*

365 III 641 *tunc* (hieme) *clausum mare,* Luc. IX 374 *hiemps, quae clauserat aequor,* Veg. r. mil. IV 39 *ex die . . . tertio idus Nouembres usque in diem sextum idus Martias maria clauduntur.*

380 Plinianis locis accedat V 87 *maxime mirum eis* (legatis ex Taprobane Romam aduectis) *erat umbras suas in nostrum caelum cadere, non in suum, solemque ab laeua oriri et in dextram occidere potius quam e diuerso,* etiam Varr. l. L. VII 7 *eius templi* (caeli) *partes quattuor dicuntur, sinistra ab oriente, dextra ab occasu.* quod autem tertiam rationem Pythagoreorum esse dixi, ita tradunt Aristoteles p. 285b 25–7 et Achilles Maass. comm. Arat. p. 62 8 sq., cum Plutarchus et Stobaeus Diels. doxogr. Gr. p. 339 hanc Empedocli, Pythagorae secundam adsignent. sed etiam quarto modo, ne quid inexpertum relinqueretur, dextrum pro meridiano, sinistrum pro septentrionali dicebatur, Seru. Aen. II 693 *sinistras partes septentrionales esse augurum disciplina consentit,* Liu. I 18 7, Isid. orig. XV 4 7, ne hoc quidem sine causa, *ὅτι καθέδρα μέν ἐστι καὶ στάσισ ἀρίστη τῶν οἰωνοῖσ μαντευομένων ἡ βλέπουσα πρὸσ ἀνατολὰσ, . . . τοῖσ δὲ*

πρὸσ ἀνατολὰσ βλέπουσιν ἀριστερὰ μὲν γίνεται τὰ πρὸσ τὴν Ἄρκτον ἐπιστρέφοντα μέρη, δεξιὰ δὲ τὰ πρὸσ μεσημβρίαν φέροντα Dion. H. ant. Rom. II 5, Plut. quaest. Rom. 78, Hyg. astr. IV 8. ceterum deme 'Man. V 37', adde V 505, 539, 647, etiam 57, 174, 656.

381 hic potius ordo est: regna illa, nobis non transita, ex uno sole commune lumen diuersasque umbras ducunt, uersoque caelo laeua cadentia signa et dextros ortus spectant. dele 'in **GM**', neque enim differt **L.**

383 III 591 *redit in terras mundus.*

385 *sidus ... quod* pro *quod sidus* accipi posse etsi negare non audeo, cum Lachmannus Lucr. V 507 *Pontos, mare certo quod fluit aestu* interpretatus sit *quod mare,* tamen ne sic quidem ferendam iudico nominis idem significantis adiectionem, *uno astro, quod sidus*; quod contra recte habet IV 841–5 *quibus ... astris, ... haec ... signa,* praecedente membro relatiuo. ceterum adde cons. Liu. 409 *sideris* (Drusi) *obitum,* Val. Max. VI 9 15 *clarissimum mundi sidus* (Caesarem a praedonibus exceptum), Sen. dial. XI 13 1 *sidus hoc* (Claudius principatum obtinens) *semper luceat.* pro 'Phylis' lege 'Philis'.

388 Luc. V 428 pro *pandens* pars codicum *pendens, tendens* Isidorus.

394 *recedunt* tacite Manitius Gemin. p. 254. quaerit Bollius Deutsch. Lit. an. 1906 p. 481 quae sit 'poetica astronomia'. appellatio non a me primo ficta eam astronomiam demonstrat quam apud Aratum ceterosque poetas inuenimus, qui pariter cum uulgo et philosophis plerisque omnia inerrantia sidera aequis spatiis a terra distare et sphaerae infixa esse uolunt, uelut Arat. 452 sq. *τὰ γὰρ καὶ πάντα μάλ' αὔτωσ | οὐρανῷ εὖ ἐνάρηρεν ἀγάλματα νυκτὸσ ἰούσησ*; atque ita Manilius I 532–6 *haec igitur texunt aequali sidera tractu | ignibus in uarias caelum laqueantia formas. | altius his nihil est; haec sunt fastigia mundi; | publica naturae domus his contenta tenetur | finibus,* 544 sq. *quantum a terris atque aequore signa recedunt | tantum bina patent*; neque alio pacto credibilia essent quae de *ζῳδίοισ* ex illis constantibus tradit. quod autem Bollius uersum 408, quem huc non pertinere beneuole sed frustra monueram, tamen attulit, 'dabei zeigt v. 408, den H. nicht tilgt, ganz deutlich die Voraussetzungen dieser Erkenntnis [fixa sidera alia aliis remotiora esse] bei Manilius', non ignorabat homo in rebus astronomicis satis exercitatus Solem non fixum sidus uerum septem planetarum unum neque extimum esse, sed prae studio atque odio oblitus est. plura uide ad V 742.

396 in V 280 pro *ore* lege *igne.* in Stat. Theb. X 823 *rabidi* ante me Vollmerus.

398 sq. *surgit* et *deserit* uespertinum Caniculae ortum occasumque significare, ut dixi, manifestum est; quod qui negare perstant Gundelius et Bickelius qualia quamque inter se contraria moliti sint uidere licet in philol. an. 1925 pp. 171–3 et mus. Rhen. an. 1926 pp. 336–8. mihi quid dixisset poeta secundum artem criticam indagare propositum erat, non ei quid dicere deberet praescribere. illa *nullum terris uiolentius aduenit astrum,* si sola per se posita essent, quemuis ad aestiuum sideris ortum relaturum fuisse non infitias eo; neque ualde repugnem si quis his tribus uersibus quattuor anni tempora demonstrari contendat, Iulium Nouembrem Ianuarium Maium. ceterum quae de hominibus frugum euentum ex Caniculae ortu coniectantibus disputaui id quod uolui non efficiunt; Aegyptii enim *κοσμικὸν ἔτοσ* a sidere aestate cum Nilo surgente ordiebantur (Cens. de d. nat. 21 10 et 13), de quo tempore geopon. I 8 *ἡ τοῦ Κυνὸσ ἐπιτολὴ γίνεται διαφαινούσησ εἰκοστῆσ τοῦ Ἰουλίου μηνόσ. χρὴ δὲ παρατηρεῖν ἐν ποίῳ οἴκῳ οὔσησ τῆσ σελήνησ ἡ τούτου γίνεται ἀνατολή. ἐν Λέοντι οὔσησ τῆσ σελήνησ ἐὰν ἀνατολὴ γένηται τοῦ Κυνὸσ, σίτου φορὰ πολλὴ καὶ ἐλαίου καὶ οἴνου ἔσται καὶ τῶν ἄλλων πάντων εὐωνία.*

405 sq. Cic. de diu. I 130 *si obscurior et quasi caliginosa stella extiterit, pingue et concretum esse caelum, ut eius adspiratio grauis et pestilens futura sit; sin inlustris et perlucida stella apparuerit, significari caelum esse tenue purumque et propterea salubre,* Heph. Theb. I 23 (Engelbr. p. 92) ἀνατείλασα . . . ἡ Σωθὶσ χρυσοειδὴσ εἰσ ἅπαντα γίνεται σύμφοροσ . . . σκοτεινοῦ δὲ τοῦ ἄστρου ἀνατείλαντοσ πᾶν τοὐναντίον . . . ἐπιτείλασ δὲ ὁ ἀστὴρ μέγασ καὶ λαμπρὸσ . . . μικρὸσ δὲ καὶ στυγνὸσ ἀνατείλασ . . . μέλασ δὲ . . . πυρρὸσ δέ.

407 *cursus,* qui proprie dicitur, Caniculae cum minus celer sit quam in aequatore positorum siderum Orionis Arietis aliorum, uide ne *cursus ignis* κίνησισ φλογόσ sit, hoc est παλμόσ. schol. Ap. Rhod. II 517 Σείριοσ . . . παρὰ τὸ σείεσθαι καὶ πάλλεσθαι . . . οἱ μέντοι ἀστρολόγοι τοὺσ ἐν κινήσει ὄντασ ἀστέρασ σειρίουσ καλοῦσιν, Orion Theb. ed. Sturtz. p. 146 36 Σείριοσ ἀπὸ τοῦ σείεσθαι καὶ ὁρμᾶσθαι, Erat. catast. 33 τοὺσ δὲ τοιούτουσ ἀστέρασ οἱ ἀστρολόγοι σειρίουσ καλοῦσι διὰ τὴν τῆσ φλογὸσ κίνησιν. non dissimiliter Persius III 91 *currere uenas* de παλμῷ φλεβῶν; Hor. carm. III 4 76 *celer ignis* appellatur qui loco non mouetur.

408 'Zur Erklärung dieses *micare in radios,* das Housman in seiner Ausgabe des I Buches (1903) verkehrt in *ignis ad os* geändert hat, habe ich in meiner Rezension dieser Ausgabe, DLZ. 1906, Sp. 481 auf die Bilder der Germanicushandschriften [Leid. Voss. Lat. Q. 79, Grot. synt. Arat. Germ. p. 61, Thiel. ant. Himmelsb. p. 121] hingewiesen, wo um das Haupt des Hundes Strahlen ausgehen'. haec Bollius ant. Beob. farbiger Sterne p. 16 n. 3, cuius similibus etiam alia tela ministrabo quibus in umbram meam coniectis uictoriam de absenti reportent: V 209 (Canicula) *qua . . . radios . . . mouente,* Luc. X 226 *Canis radios,* Cic. n.d. II 110 *stella micans radiis Arcturus.* ego radiare sidus non ex pictis imaginibus sed ex praesenti aspectu didiceram, neque quasi non radiaret mutationem feci sed ob certissimum quod attuli mendi argumentum. id uero Bollio Deutsch. Lit. an. 1906 p. 481 nullum est; Bickelius mus. Rhen. an. 1926 p. 331 n. 1 docet, quod multo ante Huetius ad V 207, Caniculam et signi et stellae nomen esse: qui ea re uel minimum in errorem umquam illectus sit non producit. Manilio nimis impudenter tanta quanta hic habetur confusio adfingitur, qui 316–8 diligenter Arcturum stellam a Boote signo distinxit, etsi utrumque utriusque nomen est, atque etiam 319–22 et 348 sq. singulas stellas non lucidissimas a signis suis separatim commemorauit. ceterum adde Gemin. 3 14 ὁ ἐν τῷ στόματι τοῦ Κυνὸσ λαμπρὸσ ἀστήρ, Ptol. synt. VIII 3 (ed. Heib. uol. II p. 181 21 sq.) τὸν ἐν τῷ στόματι τοῦ Κυνόσ, Seru. georg. IV 424 et Aen. III 141 *Sirius stella in ore Canis posita.*

409 Auien. Arat. 1376 *cum caeruleo flagraret Sirius astro.*

414 nunc malo *ante,* neque enim optime tria coeunt participia, *subducta acta facta.* de *emeritum* uide etiam ad V 245 adnotata.

416 adde IV 205 *pondera, tempora,* 518 *sidera, tempora.*

419 carm. epigr. Buech. 347 (Triton) *est homo non totus, medius sed, piscis ab imo.*

420 *hinc* Verg. Aen. VII 723. Amm. Marc. XVII 4 13 *si ablatum uno templo miraculum Romae sacraret, id est in templo mundi totius.* ceterum, cum grammatici adhuc narrent Curtium primum *ipsum* pro *se* posuisse, adfero ex hoc uno libro 11, 158, 212, 288, 290, 772.

423 dixi in Classical Review an. 1903 p. 343 ex Matritensis esurcione eliciendum esse, quod illis *di quoque . . . quaesiuere deos* respondeat, *eguit Ioue Iuppiter ipse.* uide V 214 *eget alterius mundus* (I 123 *natali . . . egere*), Aesch. Prom. 86 αὐτὸν γάρ σε δεῖ προμηθέωσ, Ouid. her. VI 151 *Medeae Medea forem,* Pers. II 23 *sese non clamet Iuppiter ipse?,* Stat. Theb. VII 327 *nec quem*

imploraret habebat (Asopus pugna cum Ioue commissa), ubi schol. 'quia huic bella commouerat a quo omnia numina auxilium postulare consueuerant'.

424 uide IV 837 *uno timuit condi natura sepulcro* et ad Luc. V 778 adnotata.

426 Verg. Aen. VIII 692 *montis concurrere montibus altos* (al. *altis*).

429 adde Ouid. ex Pont. I 5 9 sq. *haec quoque . . . scribimus inuita, uixque coacta, manu*, Hor. serm. I 4 45 sq. *comoedia, necne, poema | esset.* omittitur coniunctio Enn. ap. Isid. orig. XIX 2 14 *tonsillas apiunt, configunt litus, aduncas.* exempla Graeca collegit Lobeckius ad Soph. Ai. 475 sq.

430 contrario errore *signa fieri* pro *signiferi* cod. Bern. 45 Luc. VII 163. gigantas Ioui pestiferos fuisse uere negaui, quamquam ipsi per se pestiferi appellantur Sen. H.f. 976 *gigantes arma pestiferi mouent.* ceterum non sane usitate diceretur *fieri norat*; sed suppeditatur uelut *expertus erat*, cuiusmodi est Cic. pro Marc. 2 *nec mihi persuadere poteram nec fas esse ducebam uersari me in nostro uetere curriculo.*

435, qualem eum **M** exhibet, *intentans similem morsum iam iamque tenenti*, ad *Cetus* referri grammatica non uetat: manent ceterae difficultates. Breiterus, cum cuius generis id nomen esset a me didicisset, *Pristis* substituit, ut *Cetus* glossema esset ex margine illatum; quale glossema nemo Latinus adscripturus fuit, utrumque enim uocabulum pariter glossa est, glossema *belua marina. cetos* neutrum etiam Plin. n.h. XXXII 10, Seru. Aen. I 550. ceterum uide ad V 233 adnotata.

436 immo hic ordo est: qualis aluus, ad fatum Cepheidos adueniens, undis, quas fluctuando fecerat, pontum ultra litora expulit. uide V 579–81 *grauidus iam surgere pontus | coeperat et longo fugiebant agmine fluctus | impellentis onus monstri*, etiam Val. Fl. III 475, ubi *fluctus* sunt quos Hercules remigando excitauerat.

439 pro *iunctus* lege *iunctis*; IV 369 non **L** uerum **L**² *cunctis* fecit. de *iunctus* et *cunctus* confusis uide etiam ad Luc. VII 179.

440–442 Bollius Deutsch. Lit. an. 1906 p. 482 se recte in sphaer. pp. 135 sq. explicasse opinatur, in eo sibi placens quod inuenustum uersiculum non inseruerit; nam etiam uersus factitare me docere paratus erat. scilicet *alterius capiti coniungit* enarrauerat *Eridani ostio coniungit*, ut hic qui esset aut unde oreretur tacitum fuerit. ceterum fortasse non ante 441 uersus sed post excidit, hoc modo: *alterius capiti coniungit Aquarius undas, ⟨alter ab exserto pede profluit Orionis⟩ Amnis.*

443 Cleomedis uerba quae adferre uolui haec sunt, I 4 (20) *τὰσ ὑπὸ ταῖσ ἄρκτοισ ζώνασ*, quibus adde Arist. meteor. p. 362ª 31 sq. *ὁ δὲ Νότοσ ἀπὸ τῆσ θερινῆσ τροπῆσ πνεῖ καὶ οὐκ ἀπὸ τῆσ ἑτέρασ ἄρκτου.*

445 V 261 *depinget prata figuris.*

455 Draco et Arctoe pro uno signo sunt Tiphyi Val. Fl. II 64 sq. *sed mihi dux, uetitis qui numquam conditus undis | axe nitet Serpens septenosque implicat ignes.* de ordine uerborum uide etiam II 176, 804 sq., III 483.

460 ordinem esse *uacuum lumine* dicendum est ob thes. ling. Lat. III p. 963 33.

469 confer quae ad II 256 sq. adnotaui.

470 non satis planum feci omnes me priores *luna*, non *lumina* dedisse.

471 Cic. legg. I 25 *est autem uirtus nihil aliud inse perfecto* (*nisi perfecta* Bakius, lege *nise*) *et ad summum perducta natura.* Bollius Deutsch. Lit. an. 1906 p. 482, ne aut Latine aut Graece scire aut Aratum aut adnotationem meam legisse uideretur, haec scripsit: 'v. 471 wird die abenteuerliche Konjektur durch Überlegung von Arat. 370 ff. gänzlich überflüssig'. nempe dixerat Aratus infra Leporem quosdam esse *ἀστέρασ* (stellas) *νωνύμουσ*, quos astronomi

non, ut ceteros, composuerint et in signa (*εἴδωλα, εἴδεα, ἄστρα*) formarint et nomine donarint : signa omnia *ὀνομαστά* esse diserte confirmauit 381 sq. de isdem stellis, quas Bollius *sine nomine signa* esse uult, Attalus ap. Hipp. I 8 9 *ἐν οὐδένι ἄστρῳ καταριθμοῦνται, ἀλλ' εἰσὶν ἀνώνυμοι,* Hipparchus ipse ib. 12 *οὐ γὰρ οὕτωσ κεῖνται ὥστε ἐκ τῆσ θέσεωσ αὐτῶν ὁμοίωσ διαμορφωθῆναι ζῷα ἢ κατασκεύασμά τι.*

473 *paruis nec.* uide ad V 295 adnotata.

476 de IV 302 sententiam postea mutaui : uide ad II 687.

481 *breue* pro *leue* codex antiquissimus Mart. IV 43 9 ; nam ib. 42 9 error suam causam habet.

487 *struxit.* IV 878 *componere,* Cic. Tusc. I 22 *Democritum . . . leuibus et rotundis corpusculis efficientem animum concursu quodam fortuito.*

488 *quis* : uide quae ad 173 nunc addidi.

489 Cic. de or. I 214 *ingenii sui finibus immensis paene.* Democriti et Epicuri *ἄπειροι κόσμοι* Plut. plac. phil. II 1 innumerabiles sunt, non immensi.

501–505 Hom. Il. XVIII 487–9.

503 *contenta.* Luc. VIII 181–3 *Canopos . . . australi caelo contenta uagari | stella.*

504 *diuerso uertentem* : uide ad 271 et III 122 adnotata. *ex diuerso . . . contra | obuius* τρὶσ ταυτόν, ut Sen. Phaed. 1078 sq. *contra obuius | oberrat,* Ouid. trist. I 2 13 *uerba miser frustra non proficientia perdo,* Cic. Arat. 32 sq. *frustra temere a uulgo ratione sine ulla | septem dicier.* adde Sen. H.f. 217 sq. *quos contra obuius | reptauit infans,* Stat. Theb. V 651 *contra subit obuia mater,* Plin. n.h. VIII 201 *duabus obuiis e diuerso*; etiam Man. V 732 quaeque ibi contuli.

506 507 Hom. Il. X 251–3, Man. IV 882.

511 512 Prop. IV 1 53 sq., Ouid. fast. I 523–6, Sil. XVII 363.

517 quod gentes faciem uariare negaui, adstipulatur Calpurnius decl. 2 *sua cuique genti etiam facies manet.*

519 *nec* : uide quae ad 173 addidi.

521 *semper fuit idem.* huius similem clausulam L. Muellerus III 423, ego IV 248 intuli. ex Manilii aequalibus Germanicus decem admisit, unam scriptor halieuticon 11 *tandem pauet esca,* Grattius, ut ante Ouidius et post Lucanus, nullam. ceterum miror nondum extitisse qui *isdem* nom. sing. collatis quae Neuius II p. 390 ed. 3 attulit defenderet.

529 quod futurum dixeram fecerunt Thielscherus philol. an. 1907 pp. 107 et 129 et Garrodus ed. lib. II pp. xviii–xxv, etiam multo ante Breiterus de em. Man. p. 1 et Bechertus de M. Man. em. rat. pp. 22 et 25. Iacobus archetypi uocabulo, quod non norat, abuti non potuit. ceterum pro 'et **G** et **M** (nam de **L** siletur)' lege **GLM**.

535 Lucil. XXX Non. p. 264 *contentus teneto,* Luc. V 624 *contenta teneri.*

538 post hunc uersum inserendos esse **805–808** ad illum locum disputabo.

539 alia adiectionis exempla collegi ad III 496, IV 472, 644, Luc. I 102 : adde Man. II 410, V 127, 584.

542 Luc. VI 297 *cecidit* P̅U̅ pro *caeci.* in Manilii uersu *caecique* uisum erat *caed̅t̅que,* sicut IV 519 *inced̅t̅* in *iuceat* abiit.

549 quod ad numeros attinet uide II 179 *bina, ut Lanigero* et 573 *lege, in transuersum.* sed alterum ordinem praeter Moreti uersum commendant Ouid. met. III 351 *ter ad quinos* eadem uersus sede metro non cogente scriptum quaeque praeterea collegi in Classical Quarterly an. 1923 p. 165, uelut carm. epigr. Buech. 1071 1 *bis ut octonos,* 55 18 *bis hic septeni,* Plin. n.h. IV 81 *bis ad decies centum,* Man. I 588, II 727.

552 Luc. v 638 sq. *quantum Leucadio placidus de uertice pontus | despicitur.*

557 pro ' IV 393 ' lege ' IV 394 ', deinde paulo post ' II 714 *ne uagus . . . erres* restituit L², ubi **GLM** *nec* habent ; in I 904 ubi *nec mirere* **GL**, *ne mirereque* **M**, utrique particulae praestat *neu* ; item *neu talis mirere* conicio v 231, ubi omnes *nec*, sed **M** *alis*, hoc est *ne talis*, quod ipsum uerum esse potest ; praeterea *neu te . . . cura relinquat* IV 502, ubi *nec* **GL**, *ne* **M**.' ceterum ob aliorum errores adnoto *neu* II 868, *neue* 786 seruatum esse.

560 quem post hunc inserendum conieci uersum, is ea de causa excidisse potest quam in Lucani editione, p. xix, homoeomeson appellaui (surg*entia*, linqu*entia*).

571 Verg. georg. I 137 sq. *stellis . . . nomina fecit | Pleiadas, Hyadas, claramque Lycaonis Arcton*, Aen. VII 62 sq. *ferebatur . . . Laurentis . . . nomen posuisse colonis*, Liu. I 1 11 *cui Ascanium parentes dixere nomen*, XXXV 47 5 *filiis duobus Philippum atque Alexandrum et filiae Apamam nomina inposuerat.*

574 *quinque in partes* : uide ad III 458 adnotata.

576 *Perithoi* Ouid. her. IV 110, Sen. Phaed. 244, 1235, *Teresiam* Plaut. Amph. 1128, 1145, Iuu. XIII 249, *Serius* Mart. IV 66 13 meliores libri ; *cataporatem* Lucil. ap. Isid. orig. XIX 4 10 (fr. 1191 ed. Marx.), hoc est *cataperaten.*

584 Lucr. v 518 *lucia* libri pro *lucida.* Verg. Aen. XI 337 *obliqua inuidia.* quod *inuida* munera dicuntur quae ab inuido praebentur, simile est Claud. rapt. Pros. II 336 *non aqua Tantaleis subducitur inuida labris* ; multo audacius Persius *recutita sabbata*, Iuuenalis *garrula pericula.* ceterum deme ' II 521 *altera quae in bellum* ', ubi libri *alteraque.*

599 I 675 *inflexus . . . orbis*, 692 (gyrus) *suos sinuat flexus.* Luc. IX 694 *stexus* pro *flexus* cod. Bern. 370 ; Mart. v 41 3 *sextus* pro *sectus* γ. Maneth. II 61–3 *δίνησιν ὀιόμεθά σφεασ ἄστρων | κυκλοῦσθαι, τάπερ αὐτὸσ ἀτειρὴσ αἰὲν ἀγινεῖ | οὐρανὸσ ἐν στροφάλιγγι περὶ χθόνα δῖαν ἑλίσσων.*

601 v 222 *loquentis* et III 617 *natalis* libri, I 804 *similis* **LM.**

606 Cic. ad Att. XVI 10 1 *statueram . . . recta Appia Romam*, Luc. I 220 ibique adnotata, x 306, Stat. Theb. v 472 sq. *mea litora rectis | praeteruectus aquis*, Sil. II 172 *rapitur sinuata per aequora curru.*

611 *iuga Chelarum.* Maneth. II 136–8 Χηλαί θ', ἂσ καὶ δὴ μετεφήμισαν ἀνέρεσ ἱροὶ | καὶ Ζυγὸν ἐκλήισσαν, ἐπεὶ τετάνυνθ' ἑκάτερθεν | οἷαί περ πλάστιγγεσ ἐπὶ ζυγοῦ ἑλκομένοιο.

616 uide 804. *uestigia* pro *fastigia* III 625 Vrb. 667, Stat. Theb. x 746 cod. unus, *fastigia* pro *uestigia* Iuu. VI 14 Par. 8072 ex corr.

619 pro Matritensis pectus haud scio an scribi oporteat *fertur.* recte contrariam mutationem fecit Hertzbergius Prop. IV 4 72.

631 *hoc* pro *hos* libri etiam IV 180 et 696, Ouid. her. x 147 P, Luc. x 128 Z².

637 *et* post *es* excidisse et interpolationi locum dedisse uidetur etiam Ouid. met. I 302 *siluasque tenent delphines et* (M Laur. Plan., *in* N Harl. Ampl.) *altis | incursant ramis.*

647 Verg. Aen. VII 218 *extremo ueniens sol . . . Olympo.*

652 *redditque* : uide ad v 614 adnotata. hic male haberet *et aut.*

655 Plin. n.h. II 136 *partibus eis quae a septentrione descendunt ad teporem*, XXXVI 186 *tractu tepente* (al. *repente*).

656 *nec* ante me Salmasius Plin. exerc. c. XXXVII (p. 464 ed. an. 1689), qui tamen sententiam adeo non assecutus est ut *mota* in *muta* deprauaret idque interpretaretur antarctica : *non tantum . . . nec septem . . . nec muta . . . sed quocumque.* de immotis astris uide Luc. IX 540 *segnis Cynosura*, Stat. Theb. I 371 *Temo piger*, Mart. IX 45 2 *Getici . . . sidera pigra poli*, Sidon. c. v 472 *languidus axis.*

657 Mart. vii 72 6 *seu* γ, *sed* β, Vitr. iii praef. 1 *sed* libri pro *seu*. Cic. de off. i 43 *si locupletent eos quacumque ratione*, Iuu. xiii 55 sq. *si iuuenis uetulo non adsurrexerat et si | barbato cuicumque puer.*

680 pro caelato lumine recte ut puto *lato caelamine* Garrodus in Classical Quarterly an. 1908 p. 131 : uide Il. Lat. 630 *insignem uario caelamine balteum* et Ouid. met. ii 130 de zodiaco *lato curuamine.* quod lumen caelatum non esse sed caelaturam facere dixi, consentit Germanicus phaen. 602 *claro caelatus balteus igni.*

681–683 quinque terrae zonas Martianus *fasceas* appellat ad similitudinem trium fasciarum in quas architecti epistylium diuidunt, Vitr. iii 5 10. zodiaco melius conuenit limbi imago, Varr. r.r. ii 3 7 *limbum XII signorum*; quamquam non celabo Seru. Aen. iv 137 *limbus est . . . fascia quae ambit extremitatem uestium.* ceterum Hygini uerba astr. iv 5 fin. *astrologi, cum omnes res ad XII partes reuocarent, ut menses et horas et latitudinem signorum, itaque et signa . . . XII uoluerunt esse* ad rationem a Gemino et Martiano locis a me adlatis expositam spectare dicendum est ob Bollii errorem sphaer. p. 336 n. 1 : uide etiam schol. Germ. ed. Breys. p. 226 20, ubi zodiacus xii partes *in latitudine* habere dicitur.

691 in Lucr. v 401 *Sol* ante me Giussanius.

694 v 13 *ratis heroum.*

705 et **708** Ap. Rhod. i 545 sq. *μακραὶ δ' αἰὲν ἐλευκαίνοντο κέλευθοι, | ἀτραπὸσ ὣσ χλοεροῖο διειδομένη πεδίοιο.* uetus interpunctio sic potest seruari ut uersu 708 pro *ut* scribatur *aut*; nam longe aliter *uelut . . . ut* ponuntur Verg. Aen. vii 586 sq.

719 Auson. Mos. 118 sq. *solido* (percae) *in corpore partes | segmentis coeunt sed dissociantur aristis.*

723 nescio an non recte *nondum* praetulerim, nam *mundus* in *mundum* sine causa aperta mutari potuisse ostendit, ut hoc utar, Sen. dial. vii 8 4 *mundus* (*mundum* libri) *quoque cuncta conplectens.* adde Man. ii 422 *annum* pro *annus*, 493, iii 547.

726 Verg. Aen. i 122 *laxis laterum compagibus*, Sen. dial. iv 10 8 *laxatis conpagibus*, Curt. iv 4 12, Suet. Aug. 43 5.

728 Hyg. fab. 14 (ed. Schm. p. 45 4) *truncis arborum in cuneum adactis*, hoc est spisse coaceruatis.

735–749 Dielsii de huius sententiae fonte errorem mus. Rhen. an. 1879 p. 490, quem tacite correxi, tamen repetunt.

736 G.L.K. iv p. 396 20–2 *episynaliphe est conglutinatio duarum syllabarum in unam facta contraria diaeresi, ut Phaethon pro Phaëthon, Nerei pro Nereï*, v p. 278 7 sq., p. 389 19.

739 Sen. Phaed. 309–11 *arsit obscuri dea clara mundi | nocte deserta nitidosque fratri | tradidit currus aliter regendos.*

740 Iacobo et Becherto tertius accessit Wageningenus.

742 Sen. Med. 600 *immemor metae iuuenis paternae*; Sil. xii 735 *metu* pro *nutu* cod. unus. quamquam haud scio an *nutu* ex *spatiis* ortum sit.

748 Sen. H.O. 680 sq. (Phaethon) *Phoebeis ignota petens | sidera flammis errante rota.*

750 Liu. i 7 2 et xxv 17 4 *uulgatior fama.* propter quorundem errorem dicendum est duas omnino a poeta commemorari famas; ceteras orbis lactei causas uersibus 718–34 expositas nihil fabulosi habere sed philosophorum sententias esse.

761 contulit Iacobus progr. Lubec. an. 1832 p. 5 Nemes. buc. i 40 *sidereasque colunt sedes mundoque fruuntur*, qui uersus extat etiam carm. epigr. Buech. 755 3.

769 Dir. 37 *grecis* cod. unus pro *thraecis.* Θρηικίη pro substantiuo Apollonius Rhodius I 614 al.

770 Mel. II 34 *tum Macedonum populi aliquot urbes habitant, quarum Pelle est maxime inlustris. alumni efficiunt, Philippus Graeciae domitor, Alexander etiam Asiae.*

771–798 similis orationis neglegentia Verg. Aen. VII 725–9 *mille rapit populos, uertunt felicia Baccho | Massica qui rastris . . . quique Cales lincunt, amnisque uadosi | accola Volturni.*

771 Sen. dial. IX 17 6 *omne animis pondus omnemque uim eripiet,* laud. Pis. 56 *quis regit ipse suam, nisi per tua pondera, mentem?*

774 Sen. ep. 34 2 *adsero te mihi, meum opus es,* Plaut. most. 120 *parentes fabri liberum sunt.*

778 Colum. V 2 9 *iugeri dimidium scripulum quinta et uigesima parte minus,* Front. p. 103 Nab. *multas inrogari mos fuit mille minus dimidio,* Gell. VI 3 37 *mille minus dimidium familiae multa esto.*

778–80 redeo ad tradita, *Horatia proles, | tota acies partus* (nom.), *nec non et Scaeuola trunco | nobilior*; nam et *unus* ut partus diceretur nimis minuta et scrupulosa diligentia flagitabam (quamquam uerum est singularem eius uocis numerum etiam plures partus significare Ouid. ex Pont. II 8 47 et cons. Liu. 472), et postea inueni editoribus et lexicographis ignotum exemplum eius quod est *truncus* pro membro trunco positi, Sen. Oed. 378 *temptantque turpes mobilem trunci gradum,* hoc est crura imperfecta.

780 Val. Max. III 2 2 *Cloelia . . . metu patriam soluit, uiris puella lumen uirtutis praeferendo.* Stat. silu. V 1 245 sq. *in eodem angusta phaselos | aequore et immensi partem sibi uindicat austri,* id est *etiam sibi,* Theb. IX 512 sq. *iam Pallas et odit | Tydea.*

786 Liu. IX 31 12 C. Iunius Bubulcus Samnites appellat *hostem . . . ultimam spem furto insidiarum temptantem et loco non armis fretum,* Claud. VI cons. Hon. 479 sq. *tantum praeclarior . . . quantum . . . manifesta . . . proelia furtis.*

792 quod Baehrensius amore sui fecerat, ut in Il. Lat. 582 Muelleri emendationi praeferret *Aiacesque duō clari et,* id iustae mensurae odio probauit Klotzius ad Stat. Theb. VI 372. ad Mart. spect. 15 8 (ubi nunc *poteram* non *pateram* ex codice relatum est) confer Ouid. met. XIII 284 sq. *his umeris . . . ego corpus Achillis | et simul arma tuli; quae nunc quoque ferre laboro.*

794 Sen. de ben. V 16 4 *tot honoribus, quos ex maxima parte inmaturus inuaserat,* Luc. I 316 *ille reget currus nondum patientibus annis?,* VIII 24 *nunc festinatos nimium sibi sentit honores,* Plin. n.h. VII 96 *totiens inperator antequam miles.*

795 IV 43 *etiam Italas* cum hiatu **LM**.

797 fortasse *Cato fortunae uictor ⟨fictor⟩que sub armis | miles Agrippa suae*: uide Plaut. trin. 363–6 *nam sapiens quidem pol ipsus fingit fortunam sibi; | eo non multa quae neuolt eueniunt nisi fictor malust. | multa illi opera opust ficturae qui se fictorem probum | uitae agundae esse expetit,* Sall. de rep. I 1 2 *Appius ait fabrum esse suae quemque fortunae,* Liu. XXXIX 40 4 *in hoc uiro tanta uis animi ingeniique fuit ut, quocumque loco natus esset, fortunam sibi ipse facturus fuisse uideretur.* neque enim *matris* collatis Hor. serm. II 6 49, Petr. 43 7, Plin. n.h. VII 43, Soph. O.t. 1080 ita seruari posse puto ut Agrippa Fortunae filius sub eius armis militasse dicatur, quem tristi augurio praepostere natum refert Plinius n.h. VII 45 sq.

800 eorum causa qui Augustum in terris caelum regere uolunt adscribo etiam Mart. XIII 4 *serus ut aetheriae Germanicus imperet aulae | utque diu terris, da pia tura Ioui* et Stat. silu. III 3 138 sq. *illum* (diuum Vespasianum) *qui nutu*

superas nunc temperat arces | *progeniem claram terris* (Domitianum) *partitus et astris* (diuum Titum).

802 in Dracontii uersu *se dat* Duhnius.

803 Fayo aduersatur etiam Verg. Aen. XII 139, ubi *diua* Iuno, *dea* Iuturna est.

805–808 post **812** detrudentem Scaligerum ne sequerer retinere me debuit stellarum, hoc est planetarum, in 809 facta mentio, cui male subicitur *alia sidera* de isdem dictum. horum quattuor de planetis uersuum uerus ac proprius locus est post signorum commemorationem uersu 538 absolutam ; atque adeo ita concepti sunt ut ad 532–8 aperte respicere uideantur, cum inter se opposita sint *altius his nihil est, haec sunt fastigia mundi* et *terram caelumque inter uolitantia,* porro *concordi tractu ueniunt . . . quo semel incubuit caelum* et *aduerso pugnantia . . . mundo.* quo casu illic exciderint dici non potest ; facilius, cur postea huc delati sint. ceterum planetas inter terram caelumque uolitantes pendere Breiterus et Wageningenus non didicerant, cumque ignorarent, negauerunt.

808 Auson. 325 53 (Peip. p. 112) *cum pigros ageret densa sub nocte uolatus.*

810 Mart. IV 55 5 *carmine cantet* sine epitheto. *carmine* est 'in poesi mea.'

812 postea ad II 745 correxi, *quidquid ubique nitens uigeat quandoque, notandum est,* ubi de *quandoque* ἑκάστοτε dixi, de subiunctiuo in relatiua sententia posito ad II 814. *nitens* propterea in *nitet* abiisse potest quia illis *quidquid ubique* statim subici solet uerbum finitum, ut Verg. Aen. I 601 *est,* Hor. serm. I 2 60 sq. *officit,* Prop. III 22 18 *fuit,* Luc. II 162 *iacet,* Claud. XVI 20 *micat,* rapt. Pros. I 59 sq. *gignit,* Orient. common. II 316 *nocet,* anth. Lat. Ries. 724 4 *latet* ; sed passim eas terminationes permutari exemplis docui ad V 479. remota planetarum commemoratione aptum fit *quandoque,* cum de solis cometis et facibus uolantibus, quae in tempus lucent, agatur ; *uigeat* autem non effectum sed acrem fulgorem significat, ut Q. Cic. anth. Lat. Ries. 642 14 *tanta supra circaque uigent tibi lumina mundi* (quamquam incerta lectio est) et Seru. Aen. III 517 *explorare stellarum uigorem, quo futura indicatur serenitas.*

816 de *per* uide ad IV 204.

819 longo sereno et cessandi uerbo *depulsa* magis quam *dispulsa* accommodatum esse frustra monebuntur nouitatis et codicis Matritensis amatores.

824 ἀναθυμίασιν καπνώδη commemorat Aristoteles meteor. I 4 (p. 341^{b} 10) et alibi.

825 *coeptusque incendia fine subsistunt,* Sen. Thy. 744 *hactenus si stat nefas,* Stat. Theb. III 96 sq. *non hactenus irae* | *stare queunt.* eadem ratione fictum nomen, sed rarius, habetur V 578 *promissu.* Breiterus lecta adnotatione mea ingeniosiorem se fore putauit si non *coeptus* uerum *coepti* dedisset, quam uocem pro sua sermonis Latini peritia idem sonare credidit, 'Anfang' interpretatus ; neque doctiorem se praebuit qui thes. ling. Lat. VI p. 798 56–8 receptam coniecturam ita enarrauit, 'manet intra fines incipiendi', cuius significationis nullum exemplum saeculo VI antiquius eiusdem thesauri conditoribus notum erat cum III pp. 1430 sq. publicarent.

843 Mart. IX 35 11 (tuas) *partes* β pro *artes,* contra Luc. III 5 (patrios) *ortus* cod. Bern. 370 pro *portus.*

844 ut hic *artos . . . orbes* sex uerbis distinentur, ita I 836 sq. *tenuis . . . ignis* quinque, Luc. III 625 sq. *hostilem . . . puppem* septem, Verg. georg. IV 532–4 *miserabile . . . exitium* et Ouid. trist. V 8 25 sq. *ingens . . . orbis* nouem, Verg. Aen. IX 679–81 *aeriae . . . quercus* duodecim. sed simillimum est Sen. Oct. 311–3 *cum Tyrrhenum* | *rate ferali princeps captam* | *fraude parentem misit in aequor,* cui loco adice Iuu. VI 495 sq. *laeuum* | *extendit pectitque comas et*

uoluit in orbem, Verg. georg. I 337 *quos ignis caelo Cyllenius erret in orbis*, Ouid. trist. V 2 75 *rapidae flammis urar patienter in Aetnae.*

845 in textu imprimendum fuit ' men*ta* '.

846 de neglegentia orationis uide, praeter ea quae ad II 377 et IV 448 adnotaui, Cic. de fin. II 33 *ferarum natura non est illa quidem deprauata mala disciplina sed natura sua*, Liu. I 3 3 *urbem . . . nouam . . . condidit, quae ab situ porrectae in dorso urbis Longa Alba appellata.*

848 Aetn. 608 *nitidum . . . caelum* diurnum est, item *nitidus . . . aether* Val. Fl. III 467 et Var. de morte 4 Macr. Sat. VI 2 20.

849 ut transponatur necesse non erit si uersum inter 846 et 847 excidisse sumemus.

850 *procul* sequentibus *uolucr* litteris facile omitti potuit ; et *uiam* et *polum* (ita Ven.) lacunae explendae causa post inserta esse uidentur quam natum est *exurunt*, quod obiectum requirebat. quamquam *exurunt* et *arida* mutuo se auxilio, cuius sane indigent, adiuuare uideri posse non nego.

851 *arduus* pro *aridus* R Verg. georg. I 357.

858 uide etiam ad III 332 adnotata.

864 *e medio* libri III 370, *ex minimis* I 493.

865 *ratio* pro natura positum est Lucr. VI 475 *nam ratio consanguineast umoribus ollis*, hoc autem passim Lucretius per circumlocutionem adhibet, interdum etiam alii, ut Cic. n.d. II 136 *alui natura*, Luc. IX 867 *natura poli.*

867 IV 530 *obcura* pro *obscura* Vrb. 667 et Voss. 390.

871 in Iliadis Latinae uersibus pro *alterni* etc. substituendum uidetur *fortia terga petunt.* addi possunt Hor. serm. II 3 73 *fiet aper, modo auis*, cons. Liu. 323–5 *quid mortem tibi maesta rogas . . . et modo per somnos agitaris imagine falsa ?*, Liu. XXVI 15 13 *cum Flaccus negaret profecto satis compotem mentis esse, modo prohiberi etiam se, si id uellet, senatus consulto diceret*, Tac. ann. VI 32 2 *tardari metu, modo cupidine uindictae inardescere*, praeterea Aetn. 277 *quaeritur argenti semen, nunc aurea uena*, Luc. III 693, IX 756, Sen. H.O. 302.

873 Verg. georg. III 467 *saepe* R pro *serae.* de Mercurio Theon astr. ed. Mart. p. 312 σύνεγγυσ ἀεὶ τῷ ἡλίῳ καὶ τὰ πολλὰ καταυγαζόμενον ἀφανῆ, Porph. isag. p. 199 σπανιώτεροσ ὁρᾶται, item C.C.A.G. VII p. 127 18 sq., VIII iii p. 111 20. quid hoc uersu diceretur ne Fayus quidem aut Stoeberus ignorabat, ignorabant Breiterus et Wageningenus.

883 de *fata peragere* uide nunc thes. ling. Lat. VI p. 364 29 sq., ubi recte hic uersus omittitur.

885 adde V 124 *pacis bella* et Luc. II 171 *Sullanae . . . cadauera pacis.*

890 *coaceruatis membris*, coaceruata, ut V 127 *hos generant Hyades mores surgentibus astris.*

895 Wageningeno Mnem. an. 1913 p. 200 semel accidit ut probabilem coniecturam faceret, *hominum sortita sepulchrum*, hoc est quale homines sortiuntur. *nouum* ex *hōum* uel *hōium* nasci potuit.

896 sq. imitatur Verg. georg. I 464 sq. *ille* (sol) *etiam caecos instare tumultus* | *saepe monet fraudemque et operta tumescere bella*, ubi quae praecedunt uerba *quis dicere falsum audeat* mutuatus est II 134 sq.

898 Petr. 117 9 *imperamus Eumolpo ut plurimum tussiat, ut sit modo* ⟨*adstrictioris, modo*⟩ *solutioris stomachi cibosque omnes palam damnet* Buechelerus, cum Casaubonus *modo* omiserit. laudatoris Messallae uersibus accedit Luc. VI 465–9 *nunc omnia complent* | *imbribus, . . . uocibus isdem . . . nebulas nimbosque . . . excussere.*

902 *tulit*, gessit, ut Sil. III 365 et Stat. Theb. III 656.

903 *opposuit suas* inter se *uires finemque* suum *minata est.*

908 sq. *ducibus iurata . . . arma,* Sil. XI 145 *iuratum . . . uiro bellum.*

910 Luc. VII 853 sq. *nouae uenient acies, scelerique secundo | praestabis nondum siccos hoc sanguine campos.*

915 Porph. ad Hor. epod. 9 11 *Romanos milites uelut dotales Cleopatrae datos,* Sil. XVII 75 *dotalia transtulit arma* (Syphax ad socerum).

918 Stat. silu. V 3 202 *captiua . . . fulmina,* obsessum incensumque Capitolium anno post Christum 69.

919–921 Vell. II 73 3 *seruitia fugitiuosque in numerum exercitus sui recipiens . . . cum eum non depuderet uindicatum armis ac ductu patris sui mare infestare piraticis sceleribus,* Flor. II 18 1 *iam et classe medium mare insederat, o quam diuersus a patre : ille Cilicas extinxerat, hic se piratica tuebatur,* Luc. VI 420–2 *Magno proles indigna parente, | cui . . . polluit aequoreos Siculus pirata triumphos.*

925 ad *sit Roma sub illo* Breiterus et Wageningenus perstant audire cum Stoebero *inuicta,* quasi ullo pacto fieri possit ut Roma sub Caesare inuicto inuicta non sit.

926 adde Stat. silu. IV 2 59 sq. *rata numina miseris astris | templaque des habitesque domos,* hoc est tecta humana, quod ob Vollmeri errorem dicendum est, Mart. XIII 4 *serus ut aetheriae Germanicus imperet aulae | utque diu terris, da pia tura Ioui,* Calp. buc. IV 141 *sit deus et nolit pensare Palatia caelo.* Ouid. ex Pont. I 2 100 sq. ita correxi in Classical Quarterly an. 1916 p. 141, *alma nihil maius Caesare terra ferat | utque diu sub eo sic sit sub Caesare* (aliquo) *semper* (*terra* libri ex uersu superiore), ubi addere debui fast. IV 859 *sis magno sub Caesare semper* et Mart. XII 6 6 *dux tibi sit semper talis, et iste diu.*

BOOK II : PREFACE

p. vii uu. 157–196. Add Auson. 332 46 sq. (Peip. p. 26) *tu tropicum solido da cedere, rursus et illud | terga dare, ut duplex tropico uarietur ab astro.* In papyr. astrol. Class. Phil. 1927 p. 20, 2 D 7, read [δί]μορφα Τοξότησ Αἰγόκερωσ. Jacob's fiction copied by Bouché-Leclercq is again copied by Boll in Woch. f. klass. Phil. 1913 p. 123. Part of the delusion may have arisen from the title in the MSS at II 159, *quae signa duplicia sint et* (*quae*) *biformia.* Manilius calls all five *bina* : *biformis* he applies to Capricorn III 257, and that is the only place where he uses the word ; Sagittarius, who according to Jacob and his dupes is *biformis* and neither *geminus* nor *duplex,* is called *geminus* in II 552 and IV 784, *duplici formatus imagine* in II 188, *biformis* nowhere.

p. ix l. 7. A comma has dropped out between ♒ and ♑, and in the next line δέ after ♒.

p. x uu. 265–269. That Manilius distributed the signs among the seasons as I have said, Pisces Aries Taurus to spring and so forth, is consonant with III 253, where he puts the equinox *medio uere.*

p. xiii uu. 352–357. Some held the contrary opinion, that the quadrate aspect has more force than the trine. C.C.A.G. VI p. 62 10–3 αἱ τετράγωνοι (πλευραὶ) τὴν μεγίστην ἐνέργειαν ἔχουσιν, ἐάν τε ἀγαθῶν ὦσι δηλωτικαὶ ἐάν τε φαύλων· ἡ δὲ τρίγωνοσ πολλάκισ οὔτε

ἀγαθὸν ποιεῖ ἐπηρμένον οὔτε κακόν. Papyr. astrol. Class. Philol. 1927 p. 25, frag. 6 17–21, is to be written and punctuated thus: *οἱ κακοποιοὶ (ἀστέρεσ) τετράγωνοι καὶ διάμετροι εὐτονώτατοί εἰσιν εἰσ τὸ βλάπτειν [τὸ θέμα, τρίγων]οι δὲ ἀβλαβεῖσ εἰσιν. οἱ δὲ ἀγαθοποιοὶ [τρίγων]οι ὠφελιμώτατοι, τετράγωνοι [δὲ καὶ] διάμετροι ἀτονώτεροι.*

p. xv uu. 395–432. C.C.A.G. vi p. 62 14 sq. *ἐν τοῖσ διαμέτροισ οἱ μὲν κακοποιοί εἰσι χαλεποὶ, οἱ δὲ ἀγαθοποιοὶ οὐδαμῶσ κακοί.*

p. xviii uu. 485–519. For *uidentia* and *audientia* add papyr. astrol. Class. Phil. 1927 pp. 17 sq., 2 B 13–44, which I have corrected ib. pp. 260 sq. There is strange stuff under this title in Firm. viii 3. My corrections of Heph. Theb. ii 22 as given in C.C.A.G. vi p. 100 are confirmed by C.C.A.G. viii ii p. 89, where that chapter recurs.

p. xxiv. *τὰ δωδεκατημόρια τῶν ἀστέρων* and similar terms occur also in C.C.A.G. viii iii pp. 106, 116, viii iv pp. 48, 119, 123, 127, 133, 155 sq., 184 sq., 195, 215, 216, 219.

p. xxv l. 29. For 'twelve' *κλῆροι*, which is Manilius' number, I should rather have said 'seven', which is the number in Paul. Alex. K 2.

p. xxviii uu. 841–855. The seasons of life are distributed through the twelve *τόποι*, which fill the same space as the four *τεταρτημόρια*, in Porph. isag. p. 202 and C.C.A.G. viii iv p. 231 24–33, where *τούτου* in l. 24 should be *ταύτησ*.

p. xxix uu. 856–967. *δωδεκάτροποσ* occurs also in C.C.A.G. i p. 72 (=Ludw. Maxim. p. 126 fin.), iv p. 43, v i p. 68, viii i pp. 100, 101, 121, 122, 123, 124, iv p. 126 12 (see app. crit.), and *δωδεκατροπία* in viii iii p. 107 31 sq. In viii i p. 246 21 sq. *δωδεκατρόπου* is given by both MSS at one place and by the older MS at both places, but at one the younger has *δωδεκατόπου*, so that Scaliger is not, as I supposed, the first inventor of this form. Mr Cumont corrupts the spelling when he observes it, but it more often escapes his notice.

BOOK II: APPARATVS CRITICVS

As the reports of L and M in books ii and iii and iv were my own, the corrections to be made in the apparatus criticus are so few and insignificant that they need not be separated from the corrections and augmentations of the commentary. But in this book, not in the two others, I have to add certain lections, not known to me in 1912, of the Venetus and of the later MSS collated by Bentley.

8 **profusos** etiam Ven. 39 **ritus pecorum** etiam Ven. 45 **sua** prior Bodl. 46 **tartaran atram** Ven. 91 diuerso Cus. 95 **cum** etiam Ven. 96 **cursibus** Ven. 97 **reliquis** Ven. 108 **requiret** etiam Ven. 110 **infidas** Ven. 112 **auctoris** Ven. **summa** etiam Ven. 114 **fatum** etiam Ven. 117 **nisi** etiam Ven. 139 **ubera**

etiam Ven. 140 per iter etiam Ven. 141 girantibus Ven. 168 extra minantur Ven. 181 ut . . . per] et . . . supra Ven. (super L ante corr.). 195 roribus Bodl. 203 praetereat Bodl. 213 tunc Ven. scorpius Bodl. 228 positi etiam Ven. 229 et add. Pal. 231 terris Ven. 240 mixtum etiam Ven. 259 pes Ven. cancro Bodl. 269 autumni Bodl. 286 dextera etiam Ven. 295 (quadrate) ringere Ven. 310 praedicti Ven. 315 numeri etiam Ven. 323 et uenit etiam Ven. 325 in etiam Ven. 338 signarat Ven. 343 consumet] consensum Ven. 344 trigona Ven. 346 continuo Bodl. 350 iubet Bodl. 361 praedat Ven. 363 curuantur etiam Ven. 368 ulterius Ven. 377 uagantur etiam Ven. 427 par (est) Ven. 431 decernet Ven. 449 per . . . curret Ven. 450 petens Ven. 454 propria . . . figura Ven. 486 se Bentlei δ. 543 partus Bodl. corr. 552 gemini Bodl. 565 nemeus agitat Ven. 567 exortos Ven. 569 multi Ven. 595 relinquit etiam Ven. 620 parcet etiam Ven. 654 quoque etiam Ven. 663 textum etiam Ven. 665 (nec) iungitur Ven. 692 pacatam infectis etiam Ven. 694 possum Ven. 714 nec etiam Ven. 715 suas Ven. 728 quae etiam Ven. 730 quaeque prior Bodl. quae exhinc Ven. 731 pariter etiam Ven. 734 dimidiam etiam Ven. 737 quodque suo sicut stant] quo sicut stant Ven. 756 et etiam Ven. 758 sic Ven. 767 canendi etiam Ven. 771 reuocentur Bodl. 772 cum surgunt Bodl. corr. 795 fastigia Bodl. 796 anhelis Bodl. 799 canendi etiam Ven. 816 omnis Bodl. 830 extraneum Ven. nomine prior Bodl. 831 hunc] hinc Ven. 849 quae Bodl. 850 mature regit etiam Ven. 877 extiterant Ven. 880 flagrantis fulmine montis Ven. 882 cedit Ven. 889 uirtuti a Ven. 891 orbem Ven. 893 (aduersa) quae Ven. 898 in uersu etiam Ven. 903 causasque diesque Ven. 904 utramque etiam Ven. 925 ut . . . gubernet Bodl. 927 quod . . . mente prior Bodl. 929 ad quae Ven. 930 suscipit etiam Ven. 937 quem etiam Ven. 950 terga Bodl. 958 consumat etiam Ven.

BOOK II: COMMENTARY

3 nunc uerius atque adeo uerum iudico *Hectoraque Aeacidae*, scilicet *uictum* : Ouid. met. XII 365 *facile* M pro *Aeacidae.* Sil. X 309 *spes Italum mentesque in consule lapsae.*

4 Sen. Ag. 206 *diu uictos Phrygas.*

5 *remo* propterea improbandum est quia Vlixes apud Homerum non ipse remigat. uidetur uersus excidisse hoc modo :

> erroremque ducis totidem, quot uicerat, annis
> ⟨infestum experti dominum maris atque renato⟩
> instantem bello geminataque Pergama ponto,

cui alteri bello succedunt uersu 6 *ultima arma.*

8 *dum dabat, eripuit.* Sall. hist. fr. 12 Maurenbr. (Aug. ciu. dei III 17) *bella ciuilia orta sunt, dum pauci potentes . . . dominationes affectabant.*

8–10 Berl. klass. Texte V 2 p. 134 (pap. 9775) ad Homerum *τήν τ' ἀπὸ Μουσῶν ἄφθιτον αὐδὴν | ἣν σὺ . . . πόντοσ τισ ὅπωσ | ἔπτυσασ ἄλλοισ . . . φωσὶν ἐπ' ἀκτάσ*, anth. Pal. IX 184 3 sq. *Ὁμηρικὸν ὅσ τ' ἀπὸ ῥεῦμα | ἔσπασασ οἰκείοισ, Στησίχορ', ἐν καμάτοισ* (*μ* ex corr., *καπέτοισ* Iahnius), scriptor. de subl. 13 3 *ὁ Πλάτων ἀπὸ τοῦ Ὁμηρικοῦ κείνου νάματοσ εἰσ αὑτὸν μυρίασ ὅσασ παρατροπὰσ ἀποχετευσάμενοσ.*

13 Plin. n.h. VII 36 *puerum factum ex uirgine sub parentibus.*

15 laud. Herc. (Claud. ed. Birt. p. 403) 131 *magno cunabula grata Tonanti.*

21 *Pallas*, quam emendationem, ut in Lucretio suo plures, a Bentleio, cuius

nomen premere solebat, Oxonii commorante accepisse uidetur, Anglice uertit Creechius anno 1697.

23 adde Auson. 297 9 *paganaque nomina Belcas*, 393 21 *paganica lumina taedas.* in Stat. Theb. IV 254 sq. *duces nemorum* Fauni Siluanique sunt, *fluuiis dicata numina* Amnes, *Napaeae* demum nymphae.

25 sqq. Suidas Εὔδοξοσ . . . ἔγραψε . . . δι' ἐπῶν 'Αστρονομίαν, cui carmen Thaleti adscriptum addit Plutarchus Pyth. orac. 18.

27 adde Ouid. fast. III 407 sq. *causam* | *unde trahat sidus.*

28 *Persea et*, et Persea : eadem uersus sede 718 *ultima et*, IV 474 *tertia et* ; contra I 111 *omniaque* similiterque passim. ut hic *Andromedae* uel *Andromede* (ita **M** et ante corr. **L**) *poenas* libri pro *Andromedan poena*, sic fere Ouid. met. XIV 777 *animi poenam* M pro *animam poena.*

29 figurae ἀπὸ κοινοῦ exemplis fortasse demendum est IV 179, ubi aliter uerba ordinat **M**. *raptam* stupratam esse propter Fayi errorem a Wageningeno repetitum dicendum est.

31 *pietate* erga patrem Icarium ; quod ut mihi adnotandum esset fecerunt Garrodus et Wageningenus. Ouid. met. X 449–51 Myrrha ad patris thalamum ueniente *tegunt nigrae latitantia sidera nubes, . . . primus tegis, Icare, uultus* | *Erigoneque pio sacrata parentis amore.*

39 recte diceretur *pecorum cultus*, qui commemorantur V 115.

41 *siluestre canit*, V 566 *resonauit flebile.*

44 simili litterarum transpositione *acotina* pro *aconita* codices aliquot Auson. 345 11.

46–8 Suidas 'Ορφεὺσ . . . ἔγραψε . . . εἰσ "Αιδου κατάβασιν· ταῦτα 'Ηροδίκου τοῦ Περινθίου (φασὶν εἶναι). idem 'Ορφεὺσ Καμαριναῖοσ ἐποποιόσ· οὗ φασὶν εἶναι τὴν εἰσ "Αιδου κατάβασιν. Orphei uersus de inferis adfert Proclus in Plat. remp. II 340 ed. Kr. (frag. 154 Abel., 222 Kern.).

46 natū (ū in ras.) **L** : fuerat fortasse **natram.** el. Maec. I 129 *hespero nilum* B pro *hesperon illum.*

50–53 Scaliger attulit Choerili Samii uersus a scholiasta ad Arist. rhet. p. 1415ª 4 seruatos ἆ μάκαρ, ὅστισ ἔην κεῖνον χρόνον ἴδρισ ἀοιδῆσ | Μουσάων θεράπων, ὅτ' ἀκήρατοσ ἦν ἔτι λειμών· | νῦν δ', ὅτε πάντα δέδασται ἔχουσι δὲ πείρατα τέχναι, | ὕστατοι ὥστε δρόμου καταλειπόμεθ', οὐδέ πῃ ἔστι | πάντῃ παπταίνοντα νεοζυγὲσ ἅρμα πελάσσαι.

50 in tradito *helicones* (*-is* Flor. et Bodl.) Graecae formae, quae rarior et mutationi magis obnoxia est, uestigium agnosco, itemque Ouid. her. VII 150 *Pygmalionos* et Stat. Theb. VIII 482 *Calydonos* scribo, ubi optimi libri *-es.*

57 ad illud *ora* propius quam quae defensores attulerunt accedit Sen. dial. IX 1 14 *sublimius feror et ore iam non meo*, prope non accedit. quae de Man. V 478–80 hic dixeram corrigenda sunt ex eis quae nunc ad ipsum locum adnotaui.

58 Vitr. VII praef. 7 *oportere . . . non furta sed scripta probare.*

71 Luc. V 126 *errore uagam*, VII 546 *errore uago.*

74 *aethera uenti* : Wageningenus comparat I 154 *ignem flatus alat.*

79 mimusque uel **munusque M.**

87 *minus* pro *nimis* in codicibus scriptum est Cic. Brut. 246 et legg. III 14.

89–92 ut ante de Bollii errore (Fleck. annal. suppl. XXI pp. 224 sq.) ita nunc de Wageningeni (mus. Rhen. an. 1916 pp. 574 sq., ubi se meam huius libri editionem an. 1912 emissam non uidisse profitetur Breiterum et Garrodum ' editores recentissimos ' appellando) nihil dico.

92 spacium . . . uoluntatem M.

93 adde Appul. met. XI 1, Pallad. XIII 6, Ambr. hex. IV 7 29, Isid. n.r. 19 2.

98 Macr. Sat. I 17 64 'Απόλλωνα Διδυμαῖον *uocant, quod geminam speciem sui*

numinis praefert ipse inluminando formandoque lunam. etenim ex uno fonte lucis gemino sidere spatia diei et noctis inlustrat.

105–125 similia sunt IV 886–910.

116 uide ad IV 155 adnotata, praeterea Stat. Theb. XII 266 *tuaque ipse* (*ω, ipsa* P) *ad funera deduc.*

122 *tantos* quam non aptum sit optime ostendit IV 927 sq. *paruula sic totum peruisit pupula caelum,* | *quoque uident oculi minimum est, cum maxima cernant.*

123–125 uide Achillis locum ad IV 910 adlatum.

123 *sui* pro *sibi* libri etiam IV 8. genetiuum cum *cognatus* adiectiuo coniunxit Plinius n.h. XXXV 179 (napthae) *ardens natura et ignium cognata.*

124 *opus* et 130 *operi* astrologiam et genethlialogiam significare cum non intellegeret Garrodus etiam de *ratione* 131 errauit.

128 IV 884 *capto potimur mundo.* de *mundum* et *in semet* uide IV 69 sq. *mortes* | *se . . . ipsae . . . fugiunt.*

130 *fides . . . fidem.* V 476 *uitae ostendit uitam,* Ouid. trist. IV 3 14 *deque fide certa sit tibi certa fides.*

134 faciat corr. ex -et G.

139 Sen. dial. VI 4 4 *uberrimam* A et Luc. VIII 648 *ubera* Z pro *lib-.*

140 IV 551 *gerentur* G pro *regentur.*

145 *fluit* pro *marcet* et *languet* poni potuit, quod sequentibus conueniret; sed, ut dixi, requiri uidetur quod illi *minima* contrarium sit.

159 adde V 447.

162 *per sidera*: uide ad II 922.

171 hunc uersum primus recte dedit Breiterus, neque usquam quicquam laudabilius gessit; quam ei laudem, nisi ego natus essem, subtraxissent editores, Wageningenus aperto cum mendacio, sollertius Garrodus. mea mihi passim isdem artibus subduci facile fero.

176 *ratio* ut II 654.

184 rariorem elisionem uitare potuit transpositis uerbis, *quia sentit uterque,* ut III 596 *nisi deesset olympias.*

186 uide IV 313 *altera sors Tauro, Geminis pars tertia cedit.*

188 uide ad IV 314 et 483 adnotata, praeterea Ouid. her. V 151 sq. *pauisse . . . fertur et . . . saucius . . . fuit.*

193 Val. Max. VII 3 6 emendatum est ex epitoma, *duos . . . equos, ualidissimum alterum,* ⟨*alterum*⟩ *infirmissimum.* in Auson. 41 1 (Peip. p. 333) *germani fratres sunt, Chrestos, Acindynos alter* non auditur *alter* ad *Chrestos*; neque in Hom. Il. VII 419 sq., XXIV 527 sq., Pind. Nem. VIII 37 (62) prius membrum quicquam desiderat, sed noua res δέ particula adnectitur.

196 etiam Gemini, quorum duplex sidus est, *signa* appellantur Sen. H.f. 14 *clara gemini signa Tyndaridae*; sed sine excusatione Propertius IV 1 85 *animosa . . . signa Leonis,* Ouidius fast. I 652 *iuuenis . . . signa gerentis aquam.*

199 caudam Tauri commemorat etiam Firmicus VIII 4 2.

208 *sequuntur* ut Tib. II 1 87, Eur. Ion. 1151 ὡμάρτει, Theocr. II 166 ὀπαδοί.

211 Stat. Theb. VII 530 *rabidi* (P, *rapidi ω*) . . . *leones,* Prisc. perieg. 709 *rabidi* (*rapidi* codd. dett.) . . . *leonis.*

216 Prop. II 8 39 *inferior multo cum sim uel matre uel armis,* Ouid. fast. VI 8, Cic. Brut. 310.

224 Colum. VIII 16 8 *optime saxosum mare nominis sui pisces nutrit, qui scilicet quod in petris stabulentur saxatiles dicti sunt.* Phaedr. app. 20 2 ursus cancros capturus *scopulosum ad litus currit.*

225 Val. Fl. IV 714 sq. *non alibi effusis cesserunt longius undis* | *litora,* Tac. Germ. 30 *non ita effusis ac palustribus locis.*

226 uersibus 181 et 192 adde 395. ceterum *sunt* a Breitero an. 1889, a Thomasio an. 1891 propositum esse propter Garrodum et Wageningenum adnoto.

231 v 87 *terra* L, Ouid. amor. III 10 26 *terra* P, Luc. II 572 *terras* Z pro *terga.* Stat. Theb. XII 560 *dubio caelique Erebique sub axe.*

232 de transpositione uide ad v 30 adnotata.

239 adde v 344 *ortus.*

240 **mixtum** etiam Ven., fortasse *mixtus,* ut v 350 sq. *mixtas . . . semine quadrupedes.*

242 *aequan*-tem tem-*pora* ut IV 549 *iud*-ex ex-*amen,* Lucr. III 144 *nu*-men men-*tis,* v 105 *graui*-ter ter-*rarum,* VI 851 *sub*-ter ter-*ras,* Prop. II 1 58 *a*-mor mor-*bi,* Ciris 163 *hau*-sit sit-*ientibus,* Ouid. amor. II 2 52 *quem*-quam quam-*uis,* met. VI 380 *se*-des des-*ere,* Luc. VI 42 *sil*-uas uas-*ta,* Sil. VII 569 *mo*-uent uent-*i,* 721 *sibi*-met met-*uens,* Sen. H.O. 168 *Thessali*-cum cum, Cic. de off. I 61 *pleni*-ore ore, alia innumerabilia, quae ne animaduertunt quidem quibus talia coniectura inuenta magnae offensioni sunt.

251 adde carm. epigr. Buech. 460 3 *emeritis longaeui muneris annis.*

252 *tuis* Garrodus, cui coniecturae non malae ego eam praetuleram quae uersus Propertiani similitudine commendari uidebatur.

253 Stat. Theb. VI 902 *pronam . . . extensus in aluum,* Ouid. met. IV 575 sq. '*ipse, precor, serpens in longam porrigar aluum*'. | *dixit et, ut serpens, in longam tenditur aluum.*

256 sq. confer ad I 469 adnotata.

259 **incuruo** G ut puto.

269 adde III 22 *regis magni,* Mart. X 51 11 *Marcelli,* Cic. ad Att. XII 29 2 *Damasippi,* Sen. ep. 108 12 *haec atque eiusmodi audimus,* Mel. I 83 *habitant incertae originis.*

270 III 581 *nec satis est . . . signorum noscere,* IV 409 *nec satis est . . . discere.*

272 pro 'in marg.' lege 'pro uar. scr.'

273 Val. Fl. II 387 *in laeuos piger angitur orbes,* VIII 246 *dextrum pariter uertuntur in orbem,* Sil. II 170 sq. *laeuum . . . per orbem . . . campum secat,* IV 317 sq. *dextros . . . orbes . . . sinuant.*

284 de *que* in *a* corrupto uide ad IV 610 adnotata.

287 sq. *diuisa quaternis* | *partibus.* 'si la ligne divise le cercle en quatre parties' Pingraeus, uide 294 *in totidem partis diducere.* Fayi errorem iterarunt Garrodus et Wageningenus.

293 uide III 599 ibique adnotata.

300 *exigat* ut *exacta* III 250, 392, 505, quod nunc demum ob Garrodi et Wageningeni errores adnotandum putaui.

310 *partes,* regiones : hoc quoque Garrodi Wageningenique causa.

322 carm. epigr. Buech. 382 4 *V et XX annos sine crimine uixit* : hexametrum efficit *quinque et bis denos.*

326 *subeuntis* Garrodus nihilo deterius.

328 de *partes pars* uide ad IV 298 et 321 adnotata. quod ad *duplicat deerit* attinet, exemplis deme III 350–4, adde II 337 sq. et IV 577 sq.

334 ut *paribus* (lineis) ita 644 *uagarum* (stellarum).

337 de *locis* ex *loca* audiendo uide III 158 ibique adnotata.

338 ad *quae* auditur *cumque* ex praecedenti *quiscumque,* qua de re uide III 68 quaeque ibi collata nunc auxi.

339 schol. Bern. Luc. VIII 2 *circuitus facit uiae dispendium.*

347 *an* a librariis pari condicione illatum est in Quint. inst. VII 3 30 *si quaeratur* [*an*] *amatorium uenenum sit necne.*

377 uide quae ad IV 448 et nunc ad I 846 adnotaui.

379 Ouid. her. IV 138 *cognato nomine*, cognationis, in priuigno et nouerca.

380 lege ‘ Luc. V 691 *committere* GV pro *quod mittere*.’

386 *consensus*. C.C.A.G. VIII iv p. 226 4 συμπαθεῖσ εἰσὶν οἱ κατ' ἴσον ἀπέχοντεσ (ἀστέρεσ) κατ' ἐπιθεώρησιν ἀλλήλων σύμφωνοι· ἀσυμπαθεῖσ δὲ οἱ κατὰ μηδένα τρόπον ἐπιθεωροῦντεσ ἀλλήλουσ, ὅπερ γίνεται ἐκ τῆσ τῶν ἀσυνδέτων ζῳδίων ἀποστροφίασ· ἐστὶν δὲ ἀσύνδετα τὰ παρ' ἑκάτερα κτλ. ceterum conici potest *abest*, sed *hebet* magis proprium est et passim in *habet* mutatum, uide Cortium ad Luc. II 722.

387 in se ducta G ut puto.

391 ‘ habentur commoda in nullas uires ’ italice imprimenda erant.

394 adsumpto LM, ass- GL².

410 adde V 127, etiam I 890.

412 *genere ex simili* Wageningenus : at generis siue sexus similitudo nulla est, qui aut idem est aut diuersus. 655 *eiusdem generis signum*.

420 Colum. X 150–4 *si . . . positi sint collibus horti* (cauendum esse ne planta) *sitiens exhorreat aestus*. ceterum Mart. VII 13 1 *solibus β, collibus γ*.

421 Breiteri coniecturam *aequans*, quam mentione non dignatus eram, recepit Wageningenus, ut sitis et sudor et nox frigida brumae pariter aestiua essent ; tum incertum uigilans, a somno languidus, ‘ fortasse hic uersus ponendus est ante u. 420 ’.

422 *annum* pro *annus* in fine uersus codices etiam III 547.

423 in Matritensis exemplari fortasse fuit neu mirere, in ipso non est.

429 *permixtus* Garrodus, ut ordo sit *tempora concordia permixtusque dies efficiunt quo minus decertent sidera* ; in qua lectione, praeterquam quod minus aptus est singularis numerus, manet quod in Iacobi interpretatione occurrebat offendiculum, uer aestum et autumnus hiemem *seruans*, accedente etiam altero, quod duo tempora uno tempore utrumque tempus seruare dicuntur, ‘ the like texture of their two seasons . . . preserving both seasons in their own season ’ ; ut non tollatur uersus 430 corrigendi necessitas. fortasse fuit *uno seruantia utrimque tenore*, hoc est *tempora concordia permixtosque dies seruantia efficiunt quo minus sidera decertent*.

430 adde Curt. IV 7 17 *uerno tepori*, Plin. n.h. XVII 222 *uerno tepore* (al. *tempore*), Sen. H.O. 1576 *uere . . . tepenti*, anth. Lat. Ries. 576 1 *uere tepet . . . aer*, 577 1 *ueris . . . tepidi*.

432 *erit* eadem significatione III 88, V 161 ; etiam in spuriis I 663, II 284, 286.

433 Colum. I 8 1 *proxima est cura de seruis*. de sequenti infinitiuo *noscere* uide 926 *haec tutela, . . . mouere*.

435 relatiui exemplis adde Verg. Aen. IX 269–71 *uidisti, quo Turnus equo . . . ibat . . . : ipsum illum . . . excipiam*, Cic. de sen. 12 *nihil admirabilius* (cognoui) *quam quo modo ille mortem filii tulit*, leg. agr. II 49 *patefacio . . . quas insidias se posuisse arbitrantur*, (Seru.) fam. IV 5 4 *quae res mihi . . . consolationem attulit, uolo tibi commemorare*, Sen. ep. 121 20 *dicam, quo modo omne animal perniciosa intellegere conatur*.

439–447 Mercurius et Vesta in hymno Homerico XXIX coniuncti inueniuntur, etiam Paus. V 11 8 Χάρισ, ταυτῆσ δὲ Ἑρμῆσ ἔχεται, τοῦ Ἑρμοῦ δὲ Ἑστία, μετὰ δὲ τὴν Ἑστίαν Ἔρωσ ἐστίν.

441 rigis L.

445 dicendum est, quoniam a quibusdam qui alios docere uolunt ignorari uideo, Capricornum hic et I 271 propterea *angustum* uocari quia iustam signi mensuram, XXX partes zodiaci, non explet.

448 Luc. IV 191 sq. *magnum nunc saecula nostra | uenturi discrimen habent.*

457 sensusque M.

460 in IV 759 sq. lege *potiris* et *feroci.*

479 quod Vergilium *que* particulam breui *e* finali subiectam uitasse dixi, potest scripsisse adulescens *ipseque* catal. 4 7, sicut Priap. 3 7 cretici elisione Catulliana *diligentia ut,* postea non item. in Ouid. trist. IV 10 102 nemo editorum *ipseque* retinet, *fineque* met. XIV 24 me auctore expulit Edwardsius, expulsi in locum inepta coniectura apud Ehwaldium substituta est, cum unus et alter codicum uerum praebeant, *fine nihil opus est.*

489 pro ‘ idem ualent ’ rectius dixissem ‘ eodem redeunt ’.

491 simillima sunt Mel. II 26 *ex Asia in Graeciam pedes et non nauigata maria transgressus est,* Sen. ep. 119 14 *quam crinitus puer et quam perlucidum tibi poculum porrigat,* Tac. hist. I 45 *uinciri iussum et maiores poenas daturum adfirmans praesenti exitio subtraxit,* Pers. III 29 *censoremue tuum uel quod trabeate salutas.*

495 in G -os ex -us correctum est.

503 ut hic *audit* (eam) *quae proxima Librae* (est), ita IV 345 *dominum fecit* (eum) *cui nomen ab undis* (est).

518 *nunc* et *idem* quomodo recte adhibeantur optime ostendit IV 563 *altaque nunc statuet nunc idem moenia uertet.*

523 nunc addendi sunt III 458 sq. ex emendatione mea.

529 Firmicus VIII 4 7 Librae caput cor dextram pectus renes pedes commemorat.

532 pro ‘ Aeetae ’ lege ‘ Phrixo ’. quod mactatum Arietem dixi, ea fabulae forma est apud Hyginum astr. II 20 et schol. Arat. 225.

534 melius Scaliger suam coniecturam sic enarrasset, ‘ usque adeo uirtus hominis propria est ’.

541 adde Ouid. ex Pont. IV 5 22 *de tanto dignis consule rebus,* Val. Max. II 2 6 *a luxu perditis moribus ad seuerissima maiorum instituta,* Appul. Asclep. 6 *ipse a se superioribus diligatur.*

542 *perluit* cum *pertulit* confusi exempla dedi uol. I p. lvi.

544 *dant,* quod magis perspicuum est, Mackailius in litteris ad me scriptis.

551 simili errore IV 803 *parthi sed* GL^2 pro *parthis et a.*

552 sq. in I 269 pro *ictu* lege *arcu.* adde Cic. acad. I 37 *inter . . . officium et contra officium* (τὸ παρὰ τὸ καθῆκον) *media locabat quaedam,* legg. II 55 *tanta religio est sepulchrorum ut extra sacra et gentem inferri fas negent esse,* Gell. X 24 1 *M. Tulli aetas ac supra eam non . . . ita dixerunt.*

555 de genetiuo uide etiam C.C.A.G. VIII iv p. 125 5 sq. ἐὰν ὦσιν τὰ φῶτα τρίγωνα ἀλλήλων.

556 in Sen. H.f. 552 sq. scribendum arbitror *non illic geminum Tyndaridae genus | succurrunt timidis sidere* (non *sidera*) *nauibus.*

561 *Vrna* pro Aquario etiam anth. Lat. Ries. 618 6.

582 adde II 478 *iunxit amicitias horum sub foedere certo.*

591 Phaed. III 9 1 *uulgare amici nomen sed rara est fides.*

599 ‘ sic J. Caesar in Curiâ ab amicis occisus fuit ’ Fayus.

600 similiter Liuius semel I 43 8 *centuria . . . immunis militia,* praeterea ubique genetiuum, ut VII 7 5 *immunes . . . operum.*

602 uincit GL^{2}M, uincat L, uincunt Ven.

604 lege ‘ pax Regiomontanus, pars libri est Scaliger, et libri.’

605 *fidei* anapaesti modulo traditur in corruptis Ennii uerbis *reliquae fidei regno* Non. p. 112.

617 sq. adde diuersa significatione posita *opus exigere* Ouid. met. XIV 268 et

XV 871, *grata uice* Hor. carm. I 4 1 et Luc. IX 998, *caueam clamoribus implere* Verg. Aen. V 340 sq. et Sil. XVI 472.

619 qum potius G.

621 Luc. VI 253 *inponere* Π ex uersu superiore pro *in pectore*. *minus* et *magis* confusa sunt etiam Ouid. ex Pont. III 9 23, *maius* et *minus* met. X 315.

629 lege ' chelaeque et Bentleius '.

638 *cordi* in hoc et huius simillimo uersu quem ex Lucilii lib. V adfert Nonius p. 173, *uera manet sententia cordi*, si pro adiectiuo non est, datiuus est, ut Stat. silu. I 2 58 *ipsi animus nondum nec cordi fixa uoluntas*, non, ut uult Reischius in thes. ling. Lat. IV p. 930 4 sq., ablatiuus. uide etiam Verg. Aen. II 35 *menti*.

644 uersibus 835 et 961–4 adice III 585. de *uagarum* uide II 334 *paribus*.

646 in IV 503 (nam ita scriptum oportuit) *quaedam* non ad *signorum* sed ad *partibus* referendum esse postea intellexi.

658 *Bacchum* hic et III 153 sidus esse discimus ex thes. ling. Lat. II p. 1665 68.

659 *caper genitusque ad frigora piscis*. Paul. Sil. descr. s. Soph. 318 *αἰγὸσ ἐσ ἰχθυόεντοσ ἀθαλπέασ ἤλασε μοίρασ.*

663 cum Breitero, cui iniuriam fecisse arguor, errauit thes. ling. Lat. IV p. 1007 57.

666 post ' Charitonem ' adice ' ed. 2 '.

672 *una sub imagine natos*. carm. epigr. Buech. 495 8 *Castorea fratres sub imagine quos generauit*.

675 Val. Max. IV 7 init. *amicitiae uinculum potens et praeualidum neque ulla ex parte sanguinis uiribus inferius*.

679 Gratt. 452 sq. *qui pretio fratrum meliorisque ausus amici | sollicitare caput*, ubi Enkius Vollmeri erroribus nouum adiecit.

680 Liu. V 51 10 *foedus ac fidem fefellerunt*.

681 sq. recte ante me explicauit Garrodus.

694 adde Ouid. met. I 644 *patitur tangi*, Luc. III 377 *patiens . . . cingi*, etiam Cic. de dom. 29 *sim passus a tali amicitia distrahi*, ubi *me* adiciunt.

696 uide ad III 597 adnotata.

700 *cuncta*, quod Garrodus Pingraeum imitatus non uertit, Wageningenus dicit esse ' non pauciora ', qua significatione id uocabulum numerorum notationi addi non didici. scio *omnia*, ubi opus est, pro *in summa* poni, ut Frontin. aqu. 37 *formulas modulorum, qui sunt omnes uiginti et quinque, quamuis in usu quindecim tantum frequentes sint*.

709 Garrodi coniectura *in pecudes errant humana* mihi quoque, sicut multae quas ab aliis proferri uideo, in mentem uenerat; sed *natura* tuetur Liu. XXXI 12 8 *foeda omnia et deformia errantisque in alienos fetus naturae uisa*.

713 spatium in G, de quo I. van den Gheyn ' il y a un petit blanc ', uix iusto maius est. *constent* in Veneto fuisse, quod ex Bentlei adnotatione collegeram, collatio Gronouiana non testatur. in III 276 *quotue* ante me Fayus.

719 *retinent* non ut 715 sed ut IV 297 et 357, debilitata ui particulae; quae res non intellecta fecit ut Garrodus *in sidere quoque* ' in its own constellation ', Wageningenus ' in zijn eigen sterrenbeeld ' interpretaretur. in sequentibus uersibus intellectu facillimis uarie erratum est: hoc dici, cum uerbi causa Aries binas partes cum dimidia in quoque sidere possideat, sidera autem duodecim sint, confici summam triginta partium ab illo in toto zodiaco possessarum, Wageningenum uidisse ex interpretatione eius Batava colligo.

723 IV 364 sq. *in plurisque modos repetitaque nomina caelum | diuidit* (haec ratio).

726 maiorem etiam quam putaui causam esse cur Luna potissimum commemoretur apparebit ex eis quae nunc ad IV 122 et in addendis ad praef. lib. I pp. lxix-lxxii (huius uoluminis pp. 111–3) exposui.

730 simili mendo III 540 *tradit* libri pro *tradique.*

740 *esse* : adde Lucr. VI 715 sq. *aquilones . . . qui etesiae esse feruntur.*

741 *namque* pro *nempe* Stat. Theb. VII 14 cod. unus saec. X. Sen. dial. XII 6 1 *uideamus quid sit exilium. nempe loci commutatio.* sed *nam . . . namque* fortasse non magis quam 415 sq. *sed . . . sed* displicere debet.

745 adde Cic. de diu. II 24 *quid quaque de re quoque tempore futurum sit.* ceterum, quod ad *quicumque* attinet, extat interrogatiue positum *qualiscumque* in plerisque Ouidii codicibus et editionibus ex Pont. I 6 23 sq. *qualicumque modo mihi sint ea facta, rogare | desine,* ubi Ehwaldus *sunt* scribendo soloecismum ita sustulit ut deteriorem redderet sententiam : liber longe optimus *qualiacumque,* ex quo *qualia quoque modo* elicui in Classical Quarterly an. 1916 p. 142. eius quod est *quandoque* cum relatiuo positi exemplis accedat deuotionis formula Macr. Sat. III 9 10 *ollis legibus, quibus quandoque sunt maxime hostes deuoti.*

747 pro ' 689 ' lege ' 699 '.

756 Mar. Vict. G.L.K. VI p. 5 14 sq. *accidunt unicuique litterae nomen figura potestas. nomen est quo appellatur, figura qua notatur, potestas qua ualet.*

757 uide C. F. G. Muellerum synt. nom. et acc. pp. 51–3.

761 *in summam prodest* non plane eodem sensu Liu. XXXIV 3 5, sed eodem III 61 12 *parua certamina in summam totius profecerant spei,* Quint. inst. I 1 19 *hoc per singulos* (annos) *prorogatum in summam proficit.*

766 mirum uideri potest ipsam caliginem abstrusam dici in qua fata abstrusa sunt, sed ita Lucanus IX 994 *Pallas in abstruso pignus memorabile templo.*

775 ruit nemus, ut Hom. Il. XXIII 114 sqq., Verg. Aen. VI 176 sqq., XI 135 sqq., Luc. III 394 sqq., Sil. X 529 sq., Stat. Theb. VI 90 sqq. (qui simillimus locus est), non areae faciendae causa urbi in nudis montibus et uacuis collibus (772 sq.) surgenti, uerum ut suppetat materies, sicut 779 sq. saxum effoditur. dico propter Wageningeni ad 772 adnotationem.

778 ne cui forte Matritensis amatori libeat *linquuntque cubilia nota* conicere adscribo ex Silii codicibus II 405 *et gaudet, gaudetque,* XV 774 *perque, et per* uetante metro permutata, etiam IV 276 *caelumque, et caelum.*

797 Hor. epod. 17 5 *refixa* et *defixa,* Cic. legg. III 41 *recernendi* pro *decernendi* codices, Hor. carm. IV 8 16 *deiectae* pro *reiectae* unus. ceterum falsa esse quae Garrodus de hoc uersu disputauit satis ex mea adnotatione patet, nisi quod docendi lectores sunt ne id quidem quod de Dorotheo dicit uerum esse.

803 in Sil. I 203 sq. *sidera nubiferum fulcit caput, aetheriasque | erigit aeternum compages ardua ceruix* adiectiuum necessarium est.

805 similiter Lucretius VI 915 *lapidis uim uinclaque.*

809 quem ex Firmici libro VI locum attuli, is in editione Teubneriana postea emissa VI 1 2 numeratur.

822, qui uersus causam reddit cur hic cardo, quamuis loco infimus, tamen ordine proximus sit primo, male Scaliger interpungendo ad insequentia traxit. 823 sq. sic superioribus subiciuntur ut 816 sq. et 831 sq.

826 melius Garrodus lectores ad ea quae ego multo ante ad I 171 monueram quam ad disputationem erroribus refertam quam ipse uersui II 747 adnexuit reiecisset. nunc uide ad V 402 adnotata.

828 uide etiam ad III 539 adnotata.

829 C.G.L. II p. 577 51 *editio, interpretatio,* cuius usus exempla ex Hieronymo collegit S. Reiterus Berl. phil. Woch. an. 1919 pp. 694 sq., uelut epist. 49 4 *ueterem editionem nostrae translationi compara.*

830 *externum* (nomen) : uide ad III 158.

831 praeter necessitatem me *est* transposuisse puto consideratis quae Leo Plaut. Forsch. c. VI de *ae* finali exposuit. Manilius enim primae declinationis

datiuum bis elisit, v 476 et 508, genetiuum nusquam (nam II 747 iam pridem correctus est), cui casui ne *est* quidem ita subiecit ut aphaeresin pateretur. itaque hiatus, si tamen hiatus est, ferri posse uidetur, praesertim accedente anaphora, ut Ouid. met. XIV 832 *o et de Latia, o et de gente Sabina.*

837 in thes. ling. Lat. v fasc. iv, qui paucis post librum meum diebus editus est, pp. 743 sq., ubi nulla significationis ratione habita diuersa in unum confusa sunt, insunt tamen quae meis addi possint exempla, Sen. Phaed. 785, H.O. 1695, Stat. Theb. x 760, Plin. ep. v 6 23 et 38.

849 pro *inter* scribendum *aufert* conieci ad III 217, ubi uide adnotata.

853 quod *sibimet redire* dici posse arbitratus sum quartam circuli partem, qua sibi redit circulus, non accuratius locutus est Gellius III 10 6 *numerus septenarius, si ab uno profectus, dum ad semetipsum progreditur, omnes per quos progressus est numeros comprehendat ipsumque se addat, facit numerum octo et uiginti*; nam (si ullus omnino numerus ad se progredi posset) septenarius per alios progrediens nondum septenarius est.

856–967 adde nunc C.C.A.G. VIII iii p. 101 18–30, p. 116 32 sqq., p. 190 11 sq., VIII iv pp. 126–74, papyr. a Robbinsio editam in Classical Philology an. 1927 p. 14 1 I 11–18; praeterea, quem omiseram, Steph. Alex. apotelesm. ed. Vsen. pp. 24 sq. locis ubi Manilius *τόπουσ* *templa* uocauit addendus est III 126. *ἀποκλίματα* Firmicus *epicataphoras* appellat VII 6 8 et passim.

857 Firm. VI 32 18 nunc sic editur, *partis dominus . . . ex natura sua inficit locum.*

867 cum Firmico concinit Sarapio Alexandrinus C.C.A.G. VIII iv p. 227 27 sq. *τῶν μὲν ἐπαναφορῶν ὁ δεύτεροσ τόποσ, τῶν δ' ἀποκλιμάτων ὁ ἕκτοσ ἀμείνουσ διὰ τὸ τρίγωνον εἶναι τὸ μεσουράνημα.*

868 Firm. 'VI praef.' nunc est VI 1 4.

870 adde C.C.A.G. VIII iv p. 139 2 *ὁ δεύτεροσ τόποσ καλεῖται . . . ᾅδου πύλη.* falso Cumontius ib. VIII i p. 154 n. 'horoscopus est porta inferorum'.

872 *hic* ad prius, *ille* ad posterius Manilius ipse rettulit III 230.

877 item semel Martialis paenultimam corripuit in *defuerunt* XII 42 4, ubi iterum codices aliquot *-int* atque etiam *-ant.* ceterum de *aluo* Telluris uide Ouid. met. II 273 sq. *fontes | qui se condiderant in opacae uiscera matris.*

879 *tumulum belli uitaeque*, Verg. Aen. x 582 *belli finis et aeui.* uide praeterea quae ad Luc. VIII 529 adnotaui.

880 quod *Titanas* plurali numero ponitur Sen. H.O. 1309, duo significari uidentur, Typhoeus et Enceladus, uterque ac non alteruter Aetnae subiectus; nam duce libro optimo scribendum censeo *emitte Siculo uertice ardentes, pater, | Titanas in me, qui manu Pindon ferat | Ossa⟨que⟩ qui me monte proiecto opprimat.*

882 dele uirgulam in fine uersus.

887 adde Seru. georg. III 417 *ἀγαθοὶ δαίμονεσ*, *quos Latine genios uocant.*

888 cui ante Scaligerum Dulcinius.

890 Rhetorius C.C.A.G. VIII iv pp. 126–74 fere cum Paulo consentit, etiam de Marte p. 164 8 sq. *τὸν τῆσ κακῆσ τύχησ* (hoc est sexti loci) *ἀστέρα* Ἄρεα; de Mercurio ei cum Manilio conuenire uideri dicam ad 943.

891 uide III 416 *diuersam in sortem tantis*, Apthon. G.L.K. VI p. 116 19 *huic tetrametro Archilochus similem e contrario speciem commentus est,* Quint. inst. VIII 2 19 *emutatis in peruersum dicendi figuris.*

892 ut hic *culmen* de ima altitudine, ita non raro *fastigium* dici (uelut Seru. georg. II 288 *fastigium et summae et imae partis possumus dicere*, thes. ling. Lat. VI p. 321 71–5) monuerunt H. Rubenbauerus et G. Dittmannus philol. an. 1920 p. 354 n. 9.

893 subacta G (*sub* ex 891) corr. in superacta.

897 *δαιμονίη* sextus locus appellatur in papyro a Robbinsio edita Classical Philology an. 1927 p. 14 1 I 15, *δαιμονία* (quod corrupit Cumontius) C.C.A.G. VIII iii p. 101 23 sq. *τὸ μέντοι ἕκτον (δωδεκατημόριον τοῦ διαθέματοσ) δαιμονίαν (ἐκάλει Ἑρμῆσ) καὶ ποινῆσ καὶ σίνουσ δηλωτικόν*; quintus utrobique *ἀγαθὴ τύχη*.

904 *utraque* etiam Silius XI 477 *ripis utraque sequentibus.*

912 fortasse sufficit *fratrumque uices mortisque*, nam in C.C.A.G. VIII iii p. 190 13 sq. haec habentur, *ὁ τρίτοσ (τόποσ ἔχει κλήρουσ) γ'· κλῆρον ἀδελφῶν, ἀριθμὸν ἀδελφῶν, κλῆρον θανάτου ἀδελφῶν.* ceterum de locorum coloribus Salmasius ann. clim. praef. fol. e 7 haec refert, *horoscopus et septimus ab horoscopo locus albi sunt, secundus et duodecimus uirides, tertius et undecimus crocei, quartus et decimus rubri, quintus et nonus mellei, sextus et octauus nigri,* quae ipse apud auctores nondum repperi.

915 de Lunae *πρὸσ τὰ ἐπίγεια συμπαθείᾳ* Hermippus 79 *ὃ γὰρ ἐν ζῴοισ θάνατοσ, τοῦτ' οἶμαι ἔκλειψισ παρ' αὐτῇ, καὶ ὃ νόσοσ, τοῦτο τοῦ φωτὸσ μείωσισ*, C.C.A.G. I p. 167 3–5 (*ἡ* Τύχη) *συγγενεστέρα τοῖσ τῇδε πέφυκεν, αὔξουσα καὶ μειοῦσα τὰ πράγματα, ὅθεν καὶ τῇ Σελήνῃ αὐτὴν ᾠκείωσεν ὁ θειότατοσ ἐκεῖνοσ* Ἑρμῆσ, Isid. n.r. 4 1 *cuius* (Lunae) *figura plerumque huius uitae cursus intellegitur, quae suis incrementis quasi mensis peragitur ac deminutionibus certissimis terminatur.*

922 adde IV 443 *per sidera.*

923 ne Martialis quidem uerba huc pertinent, IX 24 3 *haec mundi facies, haec sunt Iouis ora sereni*, de Domitiani imagine marmorea.

930 adde III 679 *auersum* **LM**, *aduersum* **G**.

938 adde I 743 *cursu curuis*, III 669 *uersura figuras.*

941 pro ' Lydus ostent. 9 6 ' lege ' 9b ' (p. 23 Wachsm., ed. 2).

937a C.G.L. V p. 14 29 *cliua, aspera, difficilia.*

943 etiam Rhetorium primum templum Mercurio tribuere apparet ex eius uerbis C.C.A.G. VIII iv p. 132 5 *ἐν δὲ τούτῳ τῷ τόπῳ ὁ τοῦ Ἑρμοῦ χαίρει παρών* collatis cum p. 152 7 *ἔστι δὲ (ὁ πέμπτοσ) τόποσ Ἀφροδίτησ· χαίρει γὰρ ἐκεῖ* et p. 171 9 sq. *ὁ δὲ (ἐνδέκατοσ) τόποσ καλεῖται Διόσ, ἐπειδὴ ἐν τούτῳ τῷ τόπῳ χαίρει παρὼν ὁ Ζεύσ.* ceterum *templa* plurale non pro templo *τόπῳ* positum esse sed dei sedem significare propter Garrodi ad 937 errorem et Wageningeni credulitatem dicendum est.

944 adde Cic. top. 8 *nota*, quod explicatur ib. 10, *notatio, cum ex uerbi ui argumentum aliquod elicitur, hoc modo : cum lex assiduo uindicem assiduum esse iubeat, locupletem iubet locupleti ; locuples enim est assiduus, ut ait Aelius, appellatus ab aere dando.* Ouid. fast. IV 61 sq. *sed Veneris mensem* (Aprilem) *Graio sermone notatum | auguror : a spumis est dea dicta maris* (Ἀφροδίτη). sed demendus est pseudoLuciani locus, ubi *σημήια* uocabula sunt ex arbitrio imposita. ceterum Iacobum calumniati Ellisius noct. Man. p. 76, Webbius Class. Rev. an. 1897 pp. 310 sq., Garrodus, ostendunt se nec textum nec adnotationem eius attente legisse nec nouisse quae progr. Lubec. an. 1834 p. 26 scripserat, sicut etiam Breitero ignota erant.

945a III 538 *inuentores*, 681 *auctor.*

935b (p. 113) adde v 2 $\overset{e}{v}$ **G**, 270 $\overset{am}{\cdot x \cdot}$ **L**, 357 *v* **G**, $\overset{\tilde{a}}{v}$ **L**, 539 *vi* **L**. *una* coniecturam a me anno 1903 inter ceteras prolatam Garrodus se anno 1911 praeoccupasse dicit in Classical Review an. 1913 p. 135, cui praeoccupationis generi diu adsuetus sum.

946 sq. III 131 sq. *nonus locus occupat omnem | gnatorum sortem dubiam patriosque timores.*

949 adde v 67 *terris.*

951 adde carm. Lat. epigr. Lommatzsch. 2075 2 *Ditis ianua nigra*, 2125 4 *nigri Ditis inire domum*, Ouid. met. IV 438 *nigri fera regia Ditis.* ceterum Cumontius quae in Comptes rendus an. 1920 p. 276 n. 2 tamquam ex Sext. emp. *πρὸσ ἀστρ.* 15 produxit *Δύσισ . . . ἀρχὴ θανάτου* ipse finxit: apud Sextum, ut ad II 871 dixeram, haec habentur, *τὸ ἐρχόμενον ἐπὶ τὴν δύσιν* (locum octauum) . . . *ἀρχὴν θανάτου* (*καλοῦσι*).

952 cum Breiterus *uitae* incuria omisisset, Garrodo et Wageningeno occasio data est alieno id loco reponendi. pro *repagula* scriptum est *repacula* Prisc. G.L.K. II p. 348 15. in IV 179, cum eo peruenissem, alterum uerborum ordinem ob certam causam praetuli. ceterum *mortique locatur* non in marginem Gemblacensis sed in locum uacuum inlata sunt, neque, opinor, post Bentleium, qui ea suo iure neglexisse putandus est.

953 de *tellus* in *terras* corrupto uide IV 419 quaeque ibi nunc addidi.

964 *hospita.* adde Lucr. I 351 sq. *arbusta . . . totas* (arbores), Luc. IX 285–7 *examina . . . sibi quaeque* (apis) *uolat*, Stat. Theb. v 12 sq. *agmina . . . illae* (aues), Mart. XII 74 2 sq. *pocula . . . hi* (calices XIV 94) . . . *audaces.*

castra. signa zodiaci *πύργοι* appellantur C.C.A.G. VIII iii p. 8 *διέρχεται ὁ Ἥλιοσ τοὺσ δώδεκα πύργουσ*, p. 10 *οἶκοι δέ εἰσι τῶν πλανητῶν οἱ προρρηθέντεσ πύργοι.*

965 *parte*: uide ad IV 298.

969 *octotropos.* ‘quae ad II 969 de octatropo disputaram plane confirmauit paucis post editum librum meum diebus emissa C.C.A.G. tomi VIII pars iii, ubi p. 117 21–7 *τῶν δώδεκα τόπων* enumerationi haec subiciuntur, *ὅτι τινὲσ τὴν λεγομένην ὀκτάτυπον* (quae uox hic semel lecta non in commenticium et fictum uocabulum *ὀκτάτοπον* mutanda sed aut seruanda erat aut reponendum *ὀκτάτροπον*) *πρὸσ τὴν αὐτὴν σκέψιν ἐπραγματεύσαντο. καὶ τὸν μὲν ὡροσκόπον ζωῆσ ἐκάλεσαν τόπον· ἐξ αὐτοῦ γὰρ τὰ περὶ ζωῆσ θεωρεῖσθαι· τὸ δὲ ἐπαναφερόμενον τῷ ὡροσκόπῳ τὰ τῆσ ζωῆσ ἑπόμενα μηνύειν, τὸν δὲ τρίτον τόπον ἐκάλεσαν ἀδελφῶν, γονέων δὲ τὸ δ′, τὸ δὲ ε′ τέκνων, τὸ ϛ′ δὲ τῶν περὶ τὸ σῶμα σινῶν, τὸ ζ′ δὲ γάμου τόπον, τὸ η′ δὲ τῆσ τελευτῆσ. καὶ διὰ τούτων τῶν ὀκτὼ τόπων τὸν ὅλον τοῦ γενομένου σκέπτονται βίον.* ita Antiochus: similia Thrasyllus ibid. p. 101 3–13, *εἶτα διαλαμβάνει καὶ ὡσ ζωὴ μὲν τὸ ὡροσκοποῦν λέγεται ζῴδιον, βίοσ δὲ τὸ τούτῳ ἐπαναφερόμενον, τὸ τρίτον δὲ ἀδελφῶν ἐπέχει λόγον, καὶ τὸ ὑπὸ γῆν γονέων, τέκνων δὲ τὸ τούτῳ ἐπαναφερόμενον, σίνουσ δὲ τὸ ἑπόμενον, γυναικὸσ δὲ τὸ δῦνον, τὸ δὲ ἐπικαταφερόμενον τῷ δύνοντι κέντρῳ, ὄγδοον ἀπὸ τοῦ ὡροσκόπου τῇ τάξει τυγχάνον, τύχη καὶ θάνατοσ καλεῖται. ταῦτα εἰπὼν καὶ ὡσ οἷόν τε ἦν αὐτῷ κανονίσασ καὶ τὴν ἐπίσκεψιν τοῦ θεματίου καταβάλλεται· ἐν οἷσ καὶ περὶ χρόνων ζωῆσ διαλαμβάνει, τίνεσ αὐτοὺσ καὶ ὅπωσ ἐπιμερίζουσιν, καὶ περὶ βίου ὅπωσ ἕξει, καὶ περὶ τῶν ὑπολοίπων ἐξ κεφαλαίων, ἀδελφῶν φημι καὶ γονέων καὶ τέκνων καὶ σινῶν ⟨καὶ γυναικὸσ⟩ καὶ τύχησ.*’ haec anno 1916 in ed. libri III p. 69 scripseram; nunc quartum de octo locis testimonium profero ex papyro saeculi post Christum II a Robbinsio edita in Classical Philology an. 1927 pp. 5–26, de qua ibid. pp. 257–63 disputaui. illic p. 14, frag. 1 col. I ll. 18–26, post enumerata XII templa sic pergitur: *κατὰ μὲν οὖν Ἀσκληπιὸν οὕτωσ οἰκονομεῖται τὰ κατὰ τὴν ἐπίσκεψιν· ἀπὸ τοῦ ὡροσκόπου τὰ περὶ ζωῆσ ζητητέα, ἀπὸ δὲ τοῦ ἄνω δευτέρου βίον, ἀπὸ δὲ γ′ ἀδελφούσ, ἀπὸ δὲ δ′ γονεῖσ, ἀπὸ δὲ τοῦ ε′ τέκνα, ἀπὸ δὲ τοῦ ϛ′ σίνοσ ἢ πάθοσ, ἀπὸ δὲ τοῦ ζ′ γυναῖκα, ἀπὸ δὲ τοῦ η′ τύχην καὶ τὸν συμπεραίνοντα θάνατον, κατὰ τοὺσ τούτων οἰκοδεσπότασ*, quae in ceteris cum Thrasyllo concinunt, in eo discrepant quod ordo templorum inuersus est, ut sola primum et septimum octatropo cum dodecatropo communia sint, desint autem non ultima quattuor dodecatropi sed II III IV V. confirmatur

igitur Cumontii sententia Revue de philologie an. 1918 p. 74 ‘ il paraît certain que primitivement le cycle des conditions de l’existence, au lieu de se développer dans le sens contraire à celui de la révolution du soleil en passant par l’hypogée, remontait de l’horoscope vers le mésouranéma, sommet de la vie, pour redescendre vers l’Occident ’ ; quamquam pp. 70 sq. de Manilii ‘ octotopo ’ (nam ita paucis exceptis scribere perseuerant, sicut etiam ‘ dodecatopos ’, neque aut me aut Salmasium recte monentem audiunt), quam nullam esse ostendi, cum Bouchaeo Leclercquio errauit.

BOOK III : PREFACE

p. vi uu. 43–159. Valens IV 25, *τῶν τεττάρων κλήρων μερισμοί*, selects four *κλῆροι*, pp. 200–2, *ὁ κλῆροσ τῆσ Τύχησ, ὁ Δαίμων, ὁ Ἔρωσ, Ἀνάγκη* ; and these are the *dei praestites homini nascenti quattuor adesse memorati* of the Egyptians in Macr. Sat. I 19 17.

p. x. I ought not to have inserted ⟨*ἀριθμόσ*⟩ in schol. Ptol. p. 111 : the subject is *κλῆροσ Τύχησ*.

p. xiii med. Read ‘ Ptol. synt. II 9 ’.

p. xiii note. C.C.A.G. VIII iv p. 37 *περὶ τῶν ζ′ κλιμάτων, διὰ Μερόησ, Σοήνησ, τῆσ κάτω χώρασ, Ῥόδου, Ἑλλησπόντου, μέσου Πόντου, Βορυσθένουσ*.

p. xviii med. The sense and composition of *προσθαφαίρεσισ* are very clear in Ptol. synt. IV 9 fin. (Heib. vol. I i p. 336), where it is accompanied by *ἀφαίρεσισ* and *πρόσθεσισ*. A less daring compound is *συνοδοπανσέληνοσ* for *σύνοδοσ καὶ πανέληνοσ*, C.C.A.G. VIII iv p. 120 14 and elsewhere.

p. xxv. Papyr. astrol. Class. Phil. 1927 p. 17, 2 B 7–11, *ἐν παντὶ οὖν κλίματι ὁ Καρκίνοσ καὶ ὁ Αἰγόκερωσ ἐν λ′ χρόνοισ ἀνενέχθησαν. ἰσχύουσιν δὲ οἱ ιε′ χρόνοι ὥραν ἰσημερίνην. ἀριθμῆσαι εἰσ ζωὴν ὁ χρόνοσ [ἕκασ]τοσ ἰσχύει ἔτοσ.*

BOOK III : COMMENTARY

2 *saltos* etiam P in Ouid. her. v 17. *salti* gen. ex Accio et *salto* abl. ex inscriptione rettulerunt Neuius et Georgesius.

8 Sen. Phoen. 547 sq. *igne flagrantes trabes | fumare, cineri quae petunt nostras domos.*

9 Luc. x 464 sq. *barbara Colchis . . . ultorem metuens regnique fugaeque.*

14 *annosa.* Tyrt. 5 4 *ἀμφ’ αὐτὴν δ’ ἐμάχοντ’ ἐννεακαίδεκ’ ἔτη.* in Siculae urbis nomine Fest. p. 158 *Messanensibus*, Paul. p. 131 *Messanae.*

15 Nemes. cyn. 36 de Phaethonte *extinctas . . . emisso fulmine flammas.*

19–23 tangi uideri Choerili Samii *Περσηίδα* siue *Περσικά* siue *Ἀθηναίων νίκην κατὰ Ξέρξου* eique cognominem Iasea adnotauit Wageningenus, quorum de altero non credo, miserrimo poeta.

24 IV 622 sq. *totidem . . . tropaea | quot loca*, 741 *quot partes orbis, totidem sub partibus orbes.*

38 *animi* plurale pro animo etiam Hor. art. 437, Ouid. her. IV 16 et 130, met.

III 720, Stat. Theb. I 314, silu. I 4 75. *impendere* se rei animus dicitur Sen. n.q. VI 3 4.

56 editorum numero qui codicum lectionem celarent Wageningenus eximendus fuit, cuius liber cum illa scribebam nondum prodierat.

57 Firm. III praef. 3 *ut animal, quod ad imitationem mundi factum est, simili diuinitatis substantia gubernetur.*

61 *mundi praecordia.* papyr. astrol. in Classical Philology an. 1927 p. 22, 3 A 10, signa zodiaci [τοῦ κόσ]μου σπλάγχνα appellari conieci.

63 de *euincunt . . . uincuntur* uide ad III 328.

68 Catull. 64 280–2 *quoscumque ferunt campi, quos Thessala magnis | montibus ora creat, quos propter fluminis undas | aura aperit flores tepidi fecunda Fauoni,* Prop. II 16 43 sq. *quascumque tibi uestes, quoscumque smaragdos, | quosue dedit flauo lumine chrysolithos,* Sen. Ag. 142 *quocumque me ira, quo dolor, quo spes feret.* uide etiam ad III 103.

71 Verg. Aen. VI 734 *dispiciunt* γ, *despiciunt* FMPR, *respiciunt* b ς Seruii lemma.

80 *alii* datiuum, quod in libris Manilianis non extat, paucos poetarum posuisse obseruauit Lachmannus ad Lucr. IV 637.

88 *-a et* pro *-ae* codices etiam IV 205 et 789.

92 *illius* ita dici posse ut Anglice ' such and such ' colligo ex Sen. ep. 59 2 *uulgo . . . sic loquimur, ut dicamus magnum gaudium nos ex illius consulatu . . . percepisse,* hoc est ' le consulat d'un tel '.

103 Tib. II 5 67 sq. *quidquid Amalthea, quidquid Marpesia dixit | Herophile, Phyto Graia quod admonuit,* Sen. H.f. 1163–5 *quisquis Ismeni loca, | Actaea quisquis arua, qui gemino mari | pulsata Pelopis regna Dardanii colis,* Luc. VII 346 sq. *quisquis patriam carosque penates, | qui subolem ac thalamos desertaque pignora quaerit,* 755 sq. *quidquid fodit Hiber, quidquid Tagus expulit auri, | quod legit diues summis Arimaspus harenis,* Ciris 89 sq. *quidquid et ut* (hoc est *utut*) *quisque est tali de clade locutus, | cuncta sinam.*

107 *fidei* : uide ad II 605 et V 696–8.

108 Sen. Thy. 720 sq. *non est preces | perire frustra passus,* Sil. XVI 508 *nequiquam uana laborans.* aliter Luc. VII 730 sq. *peritura . . . frustra | agmina.*

115 V 415 *alto qui iurgia pectore tollat.* ceterum *iurgia fronte expensa* quodam modo tuetur Val. Max. II 9 praef. *probitas et continentia censorio* (hoc est *censoris*) *supercilio examinata.*

121 sq. Sen. de ben. II 21 2 *amicitiam, quae similes iungit.* ceterum Wageningenus in museo an. 1917 p. 85 ' Housman's conjectuur houdt geen rekening met *et* achter *iungitur* ' : scilicet parum recte dicitur *committens iura et coniungens amicos.*

131 adde Val. Max. II 10 praef. *maiestas . . . admirationis praetexto uelata,* quem locum cum casu omisissem Wageningenus eum cum ceteris sex exscribere non potuit.

136 ' etiam in **M** inest *q'q,* hoc est *quoque,* non *que,* ut Housmanus opinatur ' Wageningenus, qui quia nec codicem manu scriptum nec apparatum criticum ad artis regulam compositum legere didicerat, de **M** falsum rettulit, me non intellexit. ubi in contextu editionis meae *quam,* ibi in **M** compendium *que* significans scriptum esse mecum consentiunt Loewius et scriba apographi Vrb. 668. ceterum *quaelibet* pro *quamlibet* multi Ouidii codices her. VI 7 et 140. ut hic *quam . . . certo,* ita II 593 *quam . . . non excusabile,* III 100 *quam . . . magnas.*

143 de substantiuo et infinitiuo ex aequo positis uide ad IV 285 adnotata et V 272 sq.

149 *nutus*, qui imperantis esse solent, hic in officioso pro capitis summissionibus accipere cogimur. August. ep. 33 5 *capita submittant qui nos salutant*, Front. ad M. Caes. II 10 (Nab. p. 33) *regum filiis, ut Naeuius ait, linguis faueant atque adnutent et subseruiant.*

151 Hor. carm. IV 2 13–22 *seu deos . . . canit, . . . siue . . . pugilem . . . dicit, . . . iuuenemue . . . plorat*, art. 63–7 *siue . . . Neptunus classis . . . arcet, . . . sterilisue palus prius . . . urbes alit, . . . seu cursum mutauit . . . amnis.* quem grammatici adferre solent Vergilii locum, Aen. VII 604 sq., in eo prorsus ad regulam inter se respondent *siue inferre bellum* et *seu tendere ad Indos*, nec minus legitime coniunguntur *Getis Hyrcanisue Arabisue.*

155 post hunc uersum inserendi sunt uno uerbo mutato V 30 sq. tam huic loco accommodati quam ab illo abhorrentes.

hac in parte dies atque hac momenta dabuntur,
si bene conuenient stellae per signa sequentes ;
⟨*n*am (ab **GLM**, ad *Ven.*) stellis proprias uires et tempora rerum
constituit magni quondam fabricator Olympi.⟩
quarum ego posterius uires etc.

exciderunt autem ob bis positum *uires* V 30 et III 156, qua de causa exposui in Lucani editione, pp. xix sq., uide etiam huius libri 188 : quomodo postea in quinti libri locum uenerint ibi docui. ceterum *ab* necessario falsum est, requirit enim *constituit* datiuum.

158 adde II 337 sq. *quiscumque . . . fauet angulus . . . quaeque loca . . . signarit linea*, Luc. VIII 843 sq., IX 466–8, Val. Fl. VIII 109–11 *quaerenti . . . uiam qua se arduus heros | ferret . . . ait*, Tac. ann. II 24 1 *ita uasto et profundo, ut credatur nouissimum ac sine terris mare* (*mari* Gronouius).

164 quod Wageningenus de sortibus signis adhaerentibus et cum eis ascendentibus (quasi hoc sit *signis ascendere*) narrat, si a scienti homine diceretur, mendacium esset.

177 lege ' **certa** libri '.

178 adde III 81 *formam.*

183 at GL², ac LM.

194 Auien. Arat. 673 sq. *si piceam spectaris surgere noctem | informem taetris tellurem ut uestiat alis.* diuersa uerbi constructione Lucr. V 777 *tenebris obducere terras.* de *nox orbem*, quem ordinem collatis II 421, III 312, V 60 in suspicionem uocat Marxius Abh. d. phil.-hist. Kl. d. sächs. Ak. d. Wiss. XXXVII i pp. 209 sq., uide ad V 634 adnotata.

195 adde II 715 *sua . . . corpore*, IV 257 *iuncta . . . pisce.* sed huic *materno . . . aluo* similiora sunt pariter a terminationum adsimilatione orta menda V 238 *tuos . . . ulmos* quaeque ibi comparaui.

199 quot G, ut non impune Wageningenus fallaci auctori credere maluerit.

211–217 Gell. XIV 1 26 *si tam paruum atque rapidum est momentum temporis, in quo homo nascens fatum accipit, ut in eodem illo puncto sub eodem circulo caeli plures simul ad eandem competentiam nasci non queant, et si idcirco gemini quoque non eadem uitae sorte sunt, quoniam non eodem temporis puncto editi sunt, peto respondeant, cursum illum temporis transuolantis, qui uix cogitatione animi conprehendi potest, quonam pacto aut consulto adsequi queant aut ipsi perspicere et reprehendere, cum in tam praecipiti dierum noctiumque uertigine minima momenta ingentes facere dicant mutationes.*

204 Ioh. Camat. 2767 *περὶ γενεθλίου βρέφουσ* et C.G.L. II p. 262 14 *γενέθλιοσ . . . natalis* (III p. 84 8, p. 171 65, p. 239 45) non efficiunt ut recte aut tolerabiliter dici uideatur *natalis nati.*

206–210 C.C.A.G. viii i p. 67 ἐὰν σφαλῇ ὁ ὡροσκόποσ, ἐσφάλη ὁ ὅλοσ θεμέλιοσ.

214 in textu imprimendum fuit ' exprimere '.

215 Stat. Theb. vi 568 *deprendere* libri, *conprendere* Seru. Aen. ix 556.

230 utra manus in G correctionem fecerit equidem non dispicio.

236 nullus alius Manilii uersus est in quo, ut Silius xiii 211 *dum fundit spicula ab alto*, duo uerba sic ordinare maluerit ut quartus pes uoce spondiaca constaret, in quinto fieret elisio: contraria ratione ter scripsit i 885 *per funera pacis Athenas*, ii 877 *sed fulmine rursus in altum*, v 338 *quae cornua ducet ad astra*.

238 *neque ullam*, sed eadem sede i 137 *nec aer*, iv 469 *nec una*, utrobique praecedente altero *nec*. *neque* praeterea non eliditur nisi sequente *enim*, iii 165, 376, 444.

245 *luce sub omni* Stat. Theb. ii 318: adde Man. v 396 et 699 *tali sub tempore*, iv 821 *inmenso sub aeuo* ibique adnotata. in Ouid. trist. iii 2 23 sq. retinendam esse meliorum codicum lectionem *ei mihi, quod totiens nostri pulsata sepulcri | ianua sub nullo tempore aperta fuit*, ubi *sed* editores, disputaui pluribus adlatis exemplis in Proceedings of the Camb. Phil. Soc. an. 1927 p. 31. sed Man. iii 249 *uario sub tempore* paulo aliter dicitur, uariantibus temporibus.

272 sq. *quas rigat . . . et . . . imitatur sidera*: uide ad iv 695.

276 ad *quot* indeclinabile auditur ablatiuus substantiui ut ad *totidem* iii 381 et 569.

279 pro *duxerat* lege *duxerit*.

290 Stat. Theb. vi 682 sq. discus rotatus *sublime petit* et *crescit in aduersum*.

296 in genitura hominis Tiberio principe nati pap. Oxy. 235 13 (uol. ii p. 139) ὡροσκοπεῖ Ταῦροσ. Wageningenus de huius uerbi apud Sextum empiricum, quem numquam legerat, significatione mendacium non ipse finxit sed ex lexicis furatus est.

299 quoniam futuros scio quorum aures haec *ratio signo . . . illo*, utpote coniectura inuenta, offendant, adscribo iii 183 *subiectis senis . . . astris*, iv 213 *potius genitus sit Seruius*, Luc. v 15 *primum maestum . . . coetum*, 252 *truncus manibus . . . relictus*.

304–322 iniuria Lucanum uituperaui ob librariorum errorem: uide nunc editionis meae pp. 277 et 332 sq.

305 Mart. i 48 6 *caueae* etiam γ. Appul. met. ix 18 *fide tenebrarum contectus atque absconditus*. Q. Seren. 915 *iustae pondere librae*.

309 *illi* meliores libri aut pars eorum Ouid. fast. vi 424, trist. i 1 17, ii 373, Iuu. v 42 (nisi datiuus est).

312 deme Luc. vii 671, adde Lucr. v 1002, Luc. ii 27, Cic. legg. ii 43. pro **redditur** imprimendum fuit *redditur*.

315 Claud. Stil. ii 441 pro *magno sol limine* pars codicum *Phoebus ad limen* praecedente in 440 *Phoebi*.

319 de Matritensis in i 571 lectione uide nunc ad locum.

320 v 369 *genus* ⟨*in*⟩ pro *que genus* restituit Huetius.

324 *temet* Seneca H.f. 1011, 1252, Med. 899, Phaed. 257, 588, Oed. 809, Ag. 51, 203. *prouecserit*: adde iii 325 *conuexsa*, iv 693 *maexima* (*macxima*), v 417 *est sic* (*ecsit*), 661 *lacxo* **M**, iv 535 *producxerit* **L**.

325 omisi locum ad meam Scaligerique rationem confirmandam appositissimum Luc. vi 181–3 *non segnior extulit illum | saltus et in medias iecit super arma cateruas | quam per summa rapit celerem uenabula pardum*. adde Sen. ep. 15 4 *saltus uel ille, qui corpus in altum leuat, uel ille, qui in longum mittit*, Soph. Ai. 7 sq. εὖ δέ σ' ἐκφέρει . . . βάσισ, Luc. x 313–5 *te* (Nilum) . . . *mollis lapsus agit*.

338 *sub*, in, neque enim caeli magis quam terrae regio dicitur. ita Ouid. trist. I 3 19 *Libycis . . . sub oris*, Luc. IX 435 sq. *sub illa . . . terra*, X 66 *Leucadio . . . sub gurgite*, nec multo aliter Prop. III 9 36 *sub exiguo flumine*, Stat. silu. V 3 94 *orbe sub omni*, intra totius orbis ambitum.

352 et **355** *eruptum* ab eripiendo codices saltem Appulei apol. 28. plura dixi in Classical Quarterly an. 1923 p. 166, ubi scriptum oportuit ' Luc. VI 35 '. Lindsaius mihi misit *abruptus, per uim raptus* ex cod. Vat. Lat. 1469 glossarii quod ' asbestos ' dicitur.

359 Sen. Oed. 477 sq. *quas* (gentes) *despectat uertice e summo | sidus Arcadium.*

364 Seru. G.L.K. IV p. 423 7–9 *sciendum autem X litteram Latinam duplicem etiam pro simplice posse poni, quando Graeca sunt nomina, ut in hoc uersu ' impleuit litora Xanthus '.*

417A adde etiam asperiores uersus IV 332 et V 120.

423 Cicero Brut. 152 *rem uniuersam tribuere in partes,* quod qui facit, distribuit.

450 pro **summam** imprimendum fuit *summam.*

456 V 494 *pace ac* **LM** pro *pacem.* in media adnotatione, ut perspicuitati consulatur, lege ' brumali diei addere ', etsi alterum rectius est.

457 uide emendationem meam uersus V 716.

461 **ipsi** Bodl.

466 *haerentia* : adde IV 603.

478 Luc. V 338 *descenderit aequor,* ubi pars librorum eadem significatione *decreuerit.*

482 **quam** nunc mihi retinendum uideri dixi ad V 402 similibus collatis.

486 *numerum reuocabis in ipsum.* Auson. 396 23 (Peip. p. 251) *in se retortas . . . summulas.*

487 lege ' **dece*** **G** '.

496 uide IV 472 ibique adnotata.

497 *forma* : eodem sensu IV 306 *imago.*

521 **numerando** Ven.

527 *uota* : uide ad IV 127 adnotata.

528 *usque* etiam ob eam causam reiciendum esse, quod uocabuli et in principio et in fine uersus positi sensus numquam mutetur, multis collatis exemplis disputat C. Weymanus in Lit. Zentralbl. an. 1920 p. 333.

535 in Lucr. VI 198 scribo *magno indignantur* (uenti) *murmure clausi | nubibus, in caueisque ferarum more minantum* (*minantur* libri) | *nunc hinc nunc illinc fremitus per nubila mittunt,* qua mutatione et quod necessarium est efficitur, ut caueae ferarum ac non uentorum sint, et tollitur asyndeton.

538 Mart. VII 29 1 *uicturi* libri pro *uictoris.*

540 **agi** etiam Ven.

547 anth. Lat. Ries. 566 3 *ad lustra decem Titan accesserat alter* de Vergilio anno aetatis LI mortuo.

567 ut *qui-nos an-nos* sic III 602 *trice-nos an-nos,* II 299 *qui-nis* (an *binis*) *sig-nis,* Verg. Aen. IX 256 *meri-ti tan-ti.*

576 **esset G.**

589 de elisione uide IV 470 *nec octaua utilis umquam ;* nam quae praeterea in quinti pedis initio fiunt synaloephae, in eis aut particula enclitica eliditur, ut *nascentisque asserit* et *mutatoue ordine,* aut antecedit incisio semiseptenaria, ut *quarum altera, ratio omnia, ut cum omnia.* Ouidius met. XIII 560 *captiuarum agmina matrum* atque etiam 97 *non Aiaci arma petuntur.*

598 adde Mart. VI 70 1 sq. *sexagesima . . . messis | acta est et, puto, iam secunda Cottae* et uocis in *mensis* mutatae exempla Sen. Tro. 548, H.O. 68.

607 **complet** cod. Cusanus.

615 eadem actio uerbo et participio significatur etiam Prop. IV 8 28 *mutato uolui castra mouere toro,* Luc. X 106 *exigit infandam corrupto iudice noctem,* Tac. Agr. 29 *domestico uulnere ictus . . . filium amisit.*

630 **destringunt** etiam cod. Cusanus. ut *Campus destringit membra* ita Luc. V 392 *fingit sollemnia Campus.*

631 Sil. XIV 318 *pacatas . . . undas.* sed quaerendum puto num scribi praestet *et tepidas pelagus iactatum languet in undas,* ut pelagus ante iactatum aestate languescere dicatur. non plane par est Stat. Theb. I 357 *gelidas surgens Erasinus in undas.*

641 *fugit* et *figit* ex glossemate orta esse suspiceris collatis C.G.L. IV p. 280 13 *riget, friget* et *rigit, frigit.*

658 *sorte* ut IV 253 *brumalem . . . sortem.*

660 *tantum quod* pro *nisi quod* fortasse Aeth. peregr. 31 1, non autem 44 2, quod Loefstedtius comm. p. 302 confert.

661 Iacobus ipse p. 206 ante Breiterum *noctem longissimam* ad *brumae* audiri iusserat.

663 Colum. X 44 *musto spumantis exprimet uuas,* Prud. c. Symm. II 218 *dat musta racemis,* Sidon. ep. I 6 4 *spumabunt musta,* anth. Lat. Ries. 395 39 sq. *iam Bromios spumare lacus et musta sonare | apparet,* 572 3 *labra per autumnum musto spumantia feruent.*

665 Plin. n.h. XVIII 196 *certum terras alias plus seminis recipere, alias minus, religiosumque inde primum colonis augurium : cum auidius accipiat, esurire creditur et comesse semen,* XVII 134 *neque enim animalium tantum est ad coitus auiditas, sed multo maior est terrae ac satorum omnium libido, qua tempestiue uti plurimum interest conceptus.*

669 *uersura figuras.* Ouid. met. XV 253 *natura figuras,* Luc. IX 303 *natura figuram.*

681 *decimae.* F. X. Kuglerus Babylon. Mondrechnung p. 212 Manilio alicunde innotuisse conicit antiquiorem Babyloniorum rationem ueris ceterorumque annuorum temporum a decima signi parte ordiendorum, de qua exposuit ib. p. 79 et Entwicklung d. Babylon. Planetenkunde p. 173.

BOOK IV: PREFACE

p. vii circ. fin. Mr V. V. Ramaṇa-Šāstrin points out in the Classical Review 1922 p. 20 that in C.C.A.G. II pp. 153–7 the planets connected with the decans are not arranged in the usual order but otherwise determined: the first decan of each sign belongs to the planet whose house that sign is, the second and third to the planets whose houses are the τρίγωνα of that sign; so that while the first decan of Aries belongs, as in the other scheme, to Mars, and the second to the Sun (whose house is Leo), the third belongs not to Venus but to Jupiter (one of whose houses is Sagittarius), the first decan of Taurus to Venus, and so forth. He adds that this is also the system of Varāhamihira, who wrote about the middle of the 6th century after Christ, and of Satya, who perhaps wrote in the 4th century.

p. x uu. 408–501. Van Wageningen observes at 481 sq. 'si te fata sinant, quartam ne selige partem | Centauri ; fuge et octauam' that *ne selige* and *fuge*, which cannot be advice to the unborn on the choice of a nativity, must apparently have reference to the καταρχαί of which I spoke at III 154, the lucky or unlucky moments for initiating a course of action, which provided Maximus with the subject and the title of his poem. The same remark will apply to 441 sq. 'nec parua est gratia nostri | oris, si tantum poterit signare *cauenda*'. But on the other hand we find 428 sq. 'quodque per has geritur partes sine fruge creatur | aut cadit aut multis sentit bona mixta querellis', where *geritur* indeed and *cadit* are ambiguous, but *creatur* and *sentit bona* can only refer to the birth of living creatures. Nativities moreover are the poet's theme both in what precedes this account of the *partes damnandae* and in what follows it : in 122–293 (the twelve signs), in 294–386 (the decans, see 370–7 *creatur, nascitur, fetus, partus*), and in 502–84 (certain degrees of the signs at the moment of their rising, see 507 *generabit* etc.) ; and the *partes damnandae* are so linked to the decans by verses 409–15 and to the rising degrees by verses 502–4 that they must necessarily themselves also pertain to nativities. It appears therefore that Manilius has let his attention wander. Absorbed in his arithmetic, which he loved much better than astrology, he forgets at 481 sq. what he ought to be talking about, and slips into phrases like Verg. georg. I 277 *quintam fuge*, which are appropriate only to καταρχαί. This excuse cannot be pleaded for the *cauenda* of 442 ; but there the inconsistency is less salient, and *cauenda* is no more than an incautious variation of *damnanda*.

It was characteristic of van Wageningen that in making the just remark which I have cited from his p. 232 he should forget what he had said of these *partes damnandae* on p. 229, where he tried to connect them with the μοῖραι σινωτικαί or σινωτικαὶ ὀφθαλμῶν of certain late Greek astrologers, such as one of A.D. 379 from whom we have a chapter περὶ σινοποιῶν μοιρῶν ἤτοι τόπων τῶν σινουμένων τὰσ ὄψεισ in C.C.A.G. v i pp. 208 sq. These are places in the zodiac said to contain nebulous clusters, νεφελοειδεῖσ συστροφάσ ; and men in whose genitures any one of these degrees plays an important part, οἱ οὕτω γεννώμενοι, suffer injury, mostly to the eyes, when the Moon or Sun under certain conditions is found in that degree. What professes to be a full list of the σινωτικαὶ μοῖραι is given by Antiochus in C.C.A.G. VII pp. 111 sq. : apart from repetitions they are 34 in number, and only 8 or at most 9 of them are among Manilius' *partes damnandae*. In VIII iv p. 187 Rhetorius enumerates 27, most of which are included in the longer catalogue ; and ibid.

pp. 190 sq. there is a slightly diverging list of *μοῖραι σινωτικαὶ ὀφθαλμῶν*.

p. xii uu. 744–817. Luc. VII 425 schol. Bern. *scimus . . . sidera . . . fixa non nisi certas prouincias uidere, quae sub ipsis sunt.*

BOOK IV: COMMENTARY

6 Plat. legg. p. 736E *πενίαν ἡγουμένουσ εἶναι μὴ τὸ τὴν οὐσίαν ἐλάττω ποιεῖν ἀλλὰ τὸ τὴν ἀπληστίαν πλείω.*

13 Lucano prior Lucretius VI 1140 *exhausit ciuibus urbem.*

16 adde Gorg. Palam. 1 *θάνατον μὲν γὰρ ἡ φύσισ φανερᾷ τῇ ψήφῳ πάντων κατεψηφίσατο τῶν θνητῶν ᾗπερ ἡμέρᾳ ἐγένετο*, Varr. ap. Non. pp. 5 et 157 (Menipp. Buech. 222) *propter cunam capulum positum | nutrix tradit pollictori*, Sen. suas. II 2 *statuta . . . nascentibus in finem uitae dies est.*

17 *ortu* Breiteri typothetaeue eius errorem ut multos alios exscripsit Wageningenus, etiam interpretatus est qui fallacibus hominibus quam mihi et Becherto credere maluit Gundelius philol. LXXXI p. 325.

18 *creatis* participium esse, ut Hom. Il. XX 128 *γεινομένῳ*, Wageningenus etiam post lectam adnotationem meam ignorabat.

19 *claudibus* pro *laudibus* libri Lucretiani V 1280. ceterum adde Cic. Tusc. IV 17 *ut et in laude et in uitio hoc nomen sit.*

39 sq. Sidon. carm. V 85 sq. *me* (Africam) *quoque . . . post Trebiam Cannasque domas* (Roma).

42 ' the variants *rei* and *regi* could have been far more effectively illustrated ' Garrodus in Classical Review an. 1921 p. 40, quod ipse facere conatus diuersa confudit. ego nihil minus uolueram quam uulgaria uitia illustrare: illis scribebam qui quaesituri erant, quod, si ignorabant, debebant, num forte emendationem temptanti inde adiumentum peti posset quod scribae ad *g* inter uocales addendum quam ad demendum proniores minusue proni essent; qualem spem deponendam esse significaui.

43 *bellum Italicum* ante Velleium appellauit scriptor ad Herenn. III 2 2, item Cicero.

44 lege: adice et cod. Cusanus, quod uoluisse uidetur man. rec. in **L**, adice **GLM**, et adice **L**².

45 longe aliter Flor. I 24 13 *ne sibi placeant Athenae: in Antiocho uicimus Xerxen* (Romani).

53 *cum iam etiam.* hoc loco solo Manilius monosyllabum sequente breui elisit.

64 lege ' II 224 sq.'

68 Stat. Theb. V 685 *templa Iouis . . . ferat impius ignis.*

69 sq. de *mortes | se . . . ipsae . . . fugiunt* uide II 127 sq. *mundum . . . in semet captum.*

72 *illis*, quos dulcis uitae exsortis et ab ubere raptos abstulit atra dies et funere mersit acerbo. lege nunc Breiterum et Wageningenum.

76 Quint. inst. II 16 6 *cibos aspernemur: attulerunt saepe ualetudinis causas*, Sen. ben. II 19 8 *uenenum aliquando pro remedio fuit.*

89 *excipit*, accipit tamquam iure successionis traditos, Tac. Germ. 32 *inter familiam et penates et iura successionum equi traduntur; excipit filius, non, ut cetera, maximus natu, sed prout ferox bello et melior.*

96 haud scio an non recte *causas merentis* coniunxerim, nam et *merentes* usitatius homines quam causae dicuntur et probandi uerbum ea significatione

quae Graeci δοκιμάζειν principalis est, quamuis raro, tamen optimi auctores posuerunt, ut Cic. opt. gen. or. 11 *ad picturam probandam adhibentur etiam inscii faciendi cum aliqua sollertia iudicandi,* II Verr. III 73 *ut probaret Apronius hoc triticum quod ei dabatur,* Luc. VIII 621, Petr. 70 3.

121 de v 593 nunc aliter statui; substitue igitur IV 898.

122–291 (p. 17) poetam, modo cogitate scripserit, uersibus 124–291 ea signa, uersibus 312–62 eos decanos, uersibus 444–97 eas partes natalicias haberi uelle in quibus Luna homine nascente collocata sit, non quae tum horoscopent, inde effici uidetur quod uersibus 503 sq. pars horoscopans tamquam res noua inducitur.

123 scriptum fuerat *studiae.*

133 *quis sine* v 280

134 adde Ouid. her. XVI 79 sq. *tantaque uincendi cura est, ingentibus ardent | iudicium donis sollicitare meum,* Luc. III 118–21, VIII 898–901, x 427 sq. *tanta est fiducia ferri, | non rapuere nefas.*

137 Ouid. her. v 33 *illa dies fatum miserae mihi dixit.*

147 Colum. VI 2 11 *mollioris generis bos qui decumbit in sulco.*

149 adde v 350 sqq., ubi Centaurus pro homine sub eo nato ponitur.

159 Sen. ben. II 29 5 *animum . . . sideribus uelociorem, quorum post multa saecula futuros cursus antecedit.*

168 edict. Antioch. Pisid. in Transactions of the Amer. philol. ass. an. 1924 p. 7 col. II 6–9 *propter hiemis asperitatem annonam frumenti exarsisse,* Tert. cult. fem. 1 9 *sic et pretia rebus inflammauit ut se quoque accenderet.*

180 de *hos* in *hoc* mutato uide I 631 quaeque nunc ibi adnotaui.

184 similis ablatiuus Hor. epist. II 2 72 *festinat calidus mulis gerulisque redemptor.*

195 τὰ τῆσ ψυχῆσ ὄμματα Plato soph. 254A, quem multi imitati sunt, uelut Cicero orat. 101 *mentis oculis.*

200 Luc. IV 203 comm. Bern. '*multa negant*' *quae erant in scelere,* hoc est scelerata.

202 Wageningenus Mnem. 1914 p. 113 *nec fecundus erit (quid mirum ?) Virgine partus,* quod participium longe aliud significare solitum Manilium pro *creatus* ponere potuisse credidit.

220 ordinem uerborum cepit Fayus, cuius enarratio sic emendanda est: 'reddit mentes ⟨ardentes⟩ ad pugnam et ad castra Mauortia'.

221 *uices* pro *mentes* cod. Thuan. Luc. v 727.

228 Manilius, ut ad II 831 adnotaui, genetiuo in *ae* exeunti *est* non subicit.

230 Satyri etsi ferae non sunt, at Graece θῆρεσ sunt, ut *feri* dici posse uideantur; sed ne sic quidem probabilis fit Iacobi explicatio.

232 *equos ad frena ducere* quid esset ignarus Fayus ignorationem suam Wageningeno impertiit. uide Stat. silu. I 2 142 *ad frena citauit olores,* Germ. phaen. 157 sq. *sub iuga duxit | quadrupedes,* Val. Fl. III 24 *redeuntem ad frena leonem.*

240 Wageningeno summo existimatori *quod* 'wat betreft dat' pedestrem orationem olere uisum est, Vergilio et Ouidio non item, ac ne ipsi quidem Wageningeno uersu huius libri 86. nescio tamen an hic causalis potius particula sit.

243 **M** non **restat** uerum **rescat** (e corr. ex **t**) habet, ut recte Thielscherus philol. LXXXII p. 171, qui de **L** fallitur, *œ* enim ex *a* fecit **L**[2] idque pro *e* esse uoluit, ut v 646 *comœs,* 663 *trahœnt,* alibi.

247 **terramque** etiam Ven. frustra autem Wageningenus collato Pers. II 66 sq. *stringere uenas | feruentis massae crudo de puluere* ita locum enarrat ut *terra* crudus sit puluis siue scoria: nam, ut ipse ostendit Persius, uena ex

scoria, non scoria ex uena, urendo elicitur; neque terrae uenaeque uocabulorum iuxta positorum talis inter se ratio est, sed terra uelut corpus est animantis, uena pars eius.

259–272 in C.C.A.G. v i p. 187 13, loco ab Wageningeno neglegenter exscripto, Aquarius ὑγροῖσ ἢ παρύγροισ τόποισ ἁρμόζειν dicitur, ut τραχέσιν alia signa.

265 Sen. n.q. i praef. 8 *deriuata in domos flumina.*

285 adde v 272 sq. *studium . . . seminaque . . . credere*, 353 sq. *artes . . . et . . . tollere morbos.*

286 v 368 *aerios populos.*

298 omnia post *partem* om. Ven., quem quod *decane* exhibere dixi, Bentlei collationes male interpretatus eram.

302 uide ii 687.

314 hic dicendi ferendique uerborum usus, quem ante me exemplis illustrauit Marklandus ad Stat. silu. v 1 33, thesauro linguae Latinae ignotus est.

326 umbris Bodl.

369 adde i 765 *naturae uictorem Ithacum Pyliumque senecta.*

413 de elisione uide ad v 87 adnotata. ad *sine utroque tamen* aptissime conferetur Plaut. Stich. 352 sq. *sine suffragio | populi tamen aedilitatem hic quidem gerit.*

419 pro *tellus* Luc. ii 397 *terrae* MZ, Drac. laud. dei i 152 *terra* G et Eug.; fortasse recte Morelius in Aemilii Macri uersu Isid. orig. xii 4 24 *seu tellus fumat* ubi *terra* libri.

421 Sidon. ep. iv 3 4 *quasi quibusdam pelagi sui portibus.*

422 Kellero et Friedrichio tertius addendus est S. Gaselaeus cod. Trag. Petron. pp. 12 sq.

426 prius **a** fortasse recte ab **M** abesse dixi ad v 494.

431 *lege* carminis, quod nomen in uersu superiore adest: uide iii 35 *pedibus . . . certis.* recte Pingraeus.

454 Geminos Sen. H.f. 14 *clara signa* dici nunc ad ii 196 adnotaui; manet tamen quod in *Geminis signis* demonstraui uitium.

458 uide Luc. ix 946 sq. *dedit . . . gaudia . . . cum uidere leones* quaeque ibi dixi.

461 de v 208 nunc ibi adnotata uide.

466 *uicesima et altera*: uide ad v 197 sq.

478 ut hic libri *decumā* | *et* ita v 524 *eruerē* | *orbemque.*

484 neque hunc uersum neque 409 aut 418 maiore initiali insigniuit **G**.

500 sq. ne male intellegatur quod apud Schmalzium synt. Lat. ed. 5 p. 780 habetur '*si . . . ue* nur Iuu. iii 297', adscribo Lucr. i 410 *si pigraris paulumue recesseris*, potui plura.

508 Ariete natis *frontem expudoratam* tribuit Trimalchio Petr. 39 5.

509 Stat. Theb. i 439 sq. *neque enim meus audeat istas | ciuis in usque manus.*

510 adde *ille* v 527 et 701.

514 Luc. x 221 *testis tibi* ZG, *sibi* MUV.

518–524 Teucer Boll. sph. p. 42 20 sq. Πλειάδεσ γεωργοῦσ (δηλοῦσιν).

519 adde anth. Lat. Ries. 689b 12 *leniter incedunt mollita uoce loquentes* et confer quae Headlamus et Knoxius ad Herond. iv 36, locum non sane aptum, collegerunt.

530 Luc. ix 5 *niger . . . aer* ex comparatione aetheris. ablatiuus in *obscura nube feretur* idem est atque in 560 *prima ueste resurgit.*

531 qua Bodl.

533 Sen. Phoen. 169 *neque ista morte* (caecitate) *contentus fui*, Quint. inst. viii 2 20 *dictus est caecus secundum uitam stare.*

534 duplicatae in uerbis interpositis *et* particulae exemplum inueni in Sil. vi 277 sq. *ingenti caudă et iaculis et pondere conti | haeret humi.* uide praeterea Catull. 14 21 *uos hinc interea ualete abite* (hinc abite) et Lucani uersus vii 656–8 in editione mea interpunctos, quibus alterum locum addo male distingui solitum anth. Pal. vi 40 1 sq. *τὼ βόε μοι, σῖτον δὲ τετεύχατον, ἵλαθι, Δηοῖ, | δέχνυσο δ' ἐκ μάζησ, οὐκ ἀπὸ βουκολίων* (*τὼ βόε δέχνυσο*). etiam Miltonus paradisi amissi ii 917 sq. ' into this wild abyss the warie fiend | stood on the brink of hell and look'd a while '.

542–546 Vett. Val. p. 15 31–3 *τῆσ δὲ Παρθένου αἱ πρῶται μοῖραι ζ' Ἑρμοῦ ὑψηλόταται διοικητικαὶ πολύσοφοι ἐπιεικεῖσ, ἐπὶ πραγμάτων τάσσουσαι μεγάλων, συνετώταται καὶ πάντα γενναῖαι καὶ ἔξοχοι.*

544 *per inperium* pro *in inperio* accipi potest.

547–552 Vett. Val. p. 16 16 sq. *τοῦ δὲ Ζυγοῦ αἱ πρῶται ζ' Κρόνου βασιλικαὶ ὑψηλαὶ πρακτικαί.*

552 similis ordo Luc. vi 122–4 interpositis *et inpulso turres confringere uallo,* x 295–7 *nec licuit populis paruum te, Nile, uidere.* uide etiam quae nunc ad Man. i 251 adnotaui.

553 Arat. 402 sq. *αἰθομένῳ κέντρῳ τέραοσ μεγάλοιο | Σκορπίου* schol. *λαμπρῷ· λαμπρότεροι γάρ εἰσιν οἱ ἐπὶ τοῦ κέντρου ἐπικείμενοι ἀστέρεσ.*

560–563 Vett. Val. p. 17 18–20 Sagittarii partes mediae *εὔκρατοι ἔνδοξοι νικητικαὶ στεφανηφόροι θεοσεβεῖσ, τιμωμένων ἀνδρῶν ἐν ὄχλοισ καὶ παρ' ἡγεμόσιν.*

569 *dictat* : adde Pingraei emendationem v 337.

580 sq. *profugit in undas Typhona* barbarum esse ne Bentleio credas, quod fecit Breiterus, uide Iul. Parid. epit. Val. Max. iii 8 4 *Metellus Numidicus, cum animaduerteret quo tenderent Saturnini trib. pl. conatus, solus in exilium eius leges profugit,* quem locum iniuria temptant qui huius non meminerunt. ceterum quod Marxius Abh. d. phil.-hist. Kl. d. sächs. Akad. d. Wiss. xxxvii i p. 49 de hoc uersu disputans extare negat praesens *prŏfugit* extat Colum. x 56 *sed trepidus profugit Chelas.*

592 M. Aurelius Front. ed. Nab. p. 31 *sol lautum ad Oceanum profectus.*

595 Cic. de rep. ii 8 insulae Graeciae, *quae fluctibus cinctae natant paene ipsae simul cum ciuitatium institutis et moribus,* Luc. viii 797 sq. *qua terra extrema refuso | pendet in Oceano.*

597 eis qui creticum sequente breui eliserunt addendus fuit Ouidii imitator her. viii 71 *Castori Amyclaeo* ; nam qui *Castori* pro dactylo habet L. Muellerus de r.m. p. 342 ed. 2 duplici errore lapsus est, cum Graecam eius declinationis datiui formam qui soli admittunt Catullus et Statius non elidant ; neque usquam illam me uocalem elisam uidere memini praeterquam anth. Lat. Ries. 743 1 *Isi o fruge noua.*

605 de *tigrim* accusatiuo v 707 dubitandum non est, habetur enim iv 235 Latina pluratiui forma.

609 *nomina* pro singulari ut Hor. carm. iii 27 76 et iv 2 4.

610 sq. fortasse *uetat aequore bellum | Illyricum,* prohibet Illyrios ne bellum (cuius sublati recens memoria erat) in Italiam transferant : uide Val. Fl. viii 303 sq. *nec longius inter, | quam quod tela uetet, superest mare,* Sen. H.O. 1624 *quercus . . . Phoebum uetat,* Hor. carm. ii 11 1–3 *quid bellicosus . . . Scythes . . . cogitet Hadria | diuisus obiecto,* Flor. i 39 1 *Thraces . . . in Hadriaticum mare usque uenerunt, eoque fine coerciti quasi interueniente natura contorta in ipsas aquas tela miserunt.* ceterum *Ilyrici . . . in solo* in uersu immodulato anth. epigr. Buech. 82 7 ' Augustei fere aeui ', *in Illurico* infans poeta ibid. 77 5 ' saeculi primi a Christo '.

616 Isid. orig. xii 7 49 *phasis* et *fasidis,* Lucr. v 928 *aptum* et *apertum* libri.

619 sq. Verg. georg. II 145 sq. sic scripti sunt in Palatino :

hinc albi clitum*quus campo sese arduus infert*
hinc bellatore*mne greges et maxima taurus.*

632 Sil. XIV 194 sq. *incumbens Messena freto minimumque reuulsă* | *discretă Italia.*

634 crete Bodl. ceterum adde Luc. VI 405 *fortunacibus* pro *fornacibus*, 479 *dimaduertere* pro *dimaduere*, VII 301 *populi* pro *poli*, 370 *criminibus* pro *crinibus*, VIII 26 *pontifica* pro *pontica*, 163 *inuidia* pro *inuia*, 257 *ciuilicum* pro *cilicum*, 304 *stripudula* pro *stridula*, 645 *ingeneris* pro *ingeris.*

637 fortasse *totque minore solo tamen emergentia ponto* | *litora et aequali*, hoc est aequo, ut IV 326 *aequales luces brumalibus umbris*, Cic. orat. 188 *aut aequalem . . . aut . . . maiorem.*

644 Phanocles Stob. ecl. IV 20 47 22 (Hens. uol. IV p. 461, Diehl. anth. lyr. II p. 226, Powell. collect. Alex. p. 107) *Φόρκου στυγνὸν ἔπειθεν ὕδωρ* (lyra Orphei).

663 *infesta* Fayus ad *monstra* quam ad *natura* referre maluit, quod aliquo modo commendare uidetur Lucr. V 218–20 *genus horriferum natura ferarum* | *humanae genti infestum terraque marique* | *cur alit atque auget ?*

668 pro '**GLM**' lege 'libri'.

677 Seru. georg. IV 516 *Tanais fluuius, qui diuidit Asiam ab Europa. est autem Scythiae.*

678 Plin. n.h. VI 1 *lacus Maeotii* nom. plur.

679 *Prōpontidos* patronis Wageningeno et Marxio neglectus maeret uersus II 520 *quin aduersa meant etiam trīgona trĭgonis.*

689 similiter truncato uerbo *laeis* U pro *Pellaeis* Luc. X 511.

716 Plin. n.h. XXXVII 125 *uicino . . . colore*, Seru. Aen. IX 579 *coloris . . . qui uicinus est purpurae subnigrae.* Plat. Tim. 68c *πυρρὸν ξανθοῦ τε καὶ φαιοῦ κράσει γίγνεται.*

719 adde Sen. H.O. 830 sq. *corporis palla horridi* | *pars est et ipsa, uestis immiscet cutem*, hoc est se cuti immiscet. ceterum Wageningenus *genus* retinens *Gradiuum* interpretatur 'suum', quod nomen non pudore in indice omisit sed typothetae mendo apud Fayum deceptus.

723 adde Paulin. Nolan. carm. 28 249 sq. *Aethiopum populos . . . crimine nocticolores.*

729 secundam Mauritaniae siue Mauretaniae syllabam longam esse, si non ex hoc uersu constaret, conici posset ex *Lusītanus* anth. Lat. Ries. 409 11 (Senecae ut uidetur) et inde quod hic illic in codicibus Graecis *η*, nusquam, quantum scio, *ε* scriptum est. ea cur Ellisio noct. Man. p. 145 breuis esse debere uisa sit nescio : scire uidentur Garrodus ad II 926 et Wageningenus.

750 papyr. Berol. 11521, Pfeifferi Callim. frag. pp. 13 sq., *Ὅμηροσ ἐπὰν λέγῃ Ἰάονεσ ἑλκεσίπεπλοι τοὺσ Ἀθηναίουσ λέγει, ποδήρεισ γὰρ χιτῶνασ ἐφόρουν κατ' ἀρχὰσ ὃν τρόπον καὶ Πέρσαι*, Sen. ep. 33 2 *tam in Persis quam in alte cinctis.*

752 Luc. X 287 sq. rectius in editione interpretatus sum.

757 Sen. ben. IV 6 1 *flumina . . . , super quae decurrunt sola, aurum uehentia.*

759–61 Luc. III 243 sq. *feroces* | *Cappadoces* contulit Tappertzius de coniunct. usu ap. Man. p. 36.

762 *Macetum* aliquot ante annis et, quod sciamus, primus Grattius 117.

774 adde Sen. ben. III 33 3 *Romani inperii . . . defensor et conditor* (Scipio).

776 similis erroris progressus in IV 258 *pars prior et* GL^{2}M, *pars prior* L, *parsque prior* Ven., V 691 *quo perit*] *quod erit* LM, *quodque erit* GL^{2}, Mart. IX 49 2 *quam meus edidicit γ*, *quam meus didicit* L, *quamque meus didicit* PQ, Ouid. met. X 315 *odio maius* ceteri, *odioque minus* M, Luc. II 359 *uitat* plerique, *uetat* Seruii

cod. Lips., *-que uetat* alii. quod ad Tiberium urbis conditorem attinet uide etiam Stat. Theb. x 787 sq. *concinitur* (Menoeceus) *Cadmum atque Amphiona supra | conditor.* ceterum de quorundam opinione qui Tiberium sub Scorpio natum esse uolunt nunc dixi pp. 113 sq.

780 eorum causa qui *s* litteram repetitam sibi offensioni esse animum induxerunt addo etiam Hor. epist. II 1 2 *res Italas armis tuteris moribus ornes* et uersum uix minus horribilem art. 166 *conuersis studiis aetas animusque uirilis,* praeterea Eur. El. 446–8 *πρυμνὰσ Ὄσσασ ἱερᾶσ νάπασ Νυμφαίασ σκοπιὰσ κόρασ,* cuiusmodi plura collegit Lobeckius ad Soph. Ai. 726. Lachmannus opusc. II p. 112 'die Römer hörten nicht so fein wie Voss', qui Guieti emendationem Tib. I 6 39 *absitis quisquis colis* (*colit* libri) simulque poetae artem sic uituperarat, 'aber das abscheuliche Gezisch ward noch zischender'.

796 quod Germaniam a mari terraque, non mare terramque a Germania uicissim teneri dixeram adscripseramque Luc. I 409 sq. *litus* (Belgicum) . . . *terra fretumque | uindicat alternis uicibus,* Wageningenus eundem illum locum (quem ad Hispaniam, unde uidelicet Caesar *sparsas per Gallica rura cohortes* anno 49 euocarit, pertinere credidit) traditae lectionis defendendae causa attulit.

797 Aquarium saetoso squamosoque Capricorni sidere *molliorem* dici omnibus perspicuum esse credideram: nunc Wageningeni errore admonitus etiam bonum interpretem Pingraeum falsum esse uideo.

798 C.C.A.G. VIII iv p. 227 30–2 (Sarapionis Alexandrini) *ὅταν ὁ Ζεὺσ καὶ ὁ Κρόνοσ συνοδεύωσιν ἐπὶ τοῦ Ὑδροχόου, ἔσται τισ . . . ἐπισημασία ὀχληρὰ κατὰ τὰ βόρεια κλίματα τὰ συνεγγίζοντα τῇ καθ' ἡμᾶσ* (Aegyptios) *θαλάσσῃ.*

799 de *que* et *et* uide quae nunc ad II 28 dixi. pro 'I 718' lege 'II 718'.

804 et add. Bodl. quos Lucanus III 253 statim post Carmanos commemorat Aethiopas potius orientis populum esse credas quam Libyae, quae pars terrae uersu demum 292 introducitur; quamquam aliter uisum est Seruio Aen. 795. apud Steph. Byz. scribendum esse Πανὸσ (gen.) *κώμη*, ut paulo infra Πανὸσ *πόλισ,* ostendunt quae sequuntur *τὸ ἐθνικὸν* Πανοκωμήτησ.

806 *Tigris* alteram dactyli partem efficiens rara praeterquam in *patris* et *patre* correptione ex trochaeo pyrrichium factum est, ut *Cypron* Hor. carm. I 30 2, *Capra* Cic. n.d. II 110, *sacra* Acc. annal. fr. 3 2, Hor. serm. I 3 117, Prop. II 23 15, Sil. IV 355 (nam Lucr. V 1164 correxit Orellius). tigris animalis nomen pro iambo ponitur IV 235 et V 707, ut apud Horatium utrumque, quamquam ne hoc quidem multis placuit.

830 *ἀμπώτεισ καὶ παλιρροίασ* maris commemorat Ptolemaeus tetr. p. 22. alia res significatur *περὶ κόσμ.* Arist. ed. Bekk. p. 400ᵃ 26–8 *ἐπιδρομαί τε κυμάτων καὶ ἀναχωρήσεισ πολλάκισ καὶ ἤπειρονσ ἐθαλάττωσαν καὶ θαλάττασ ἠπείρωσαν,* quae uerba recte interpretatus est Appuleius de mundo 34.

856 excidit punctum in fine uersus.

860 Tibulli uersus I 2 58 (*sentiet ipse nihil*) apud quosdam editores 60 est. ceterum nostris temporibus recipi coeptum est *ipsius* etiam Prop. IV 5 58.

869 Tac. dial. 11 *parant enim quid* codices pro *parantem inquit.*

882 adde Stat. Theb. IV 735 *superet* P, *superest* ω, X 326 *quanta soporiferae superabant tempora nocti.*

890 *fussus* etiam ex his codicum mendis emergit: Cic. Arat. 99 *fu*sa* H, *fulsa* D, Luc. V 149 *confessae* ZM, VIII 369 *effossas* C, Stat. Theb. VI 526 *effossae* plerique, 723 *circumfulsa* P. *quae* elidit Seneca praeter H.f. 674 et Ag. 274 etiam Thy. 978 *quae exoptas,* Phaedrus III 16 15 *quae arebat*; eadem uersus sede Manilius *cum* II 136. quod ad datiuum quartae attinet, Ouidius praeter *domui* etiam *nurui* habet her. VII 31.

911 sq. Luc. I 636 *fibris sit nulla fides.*

922 dicere debui **M** *credit* praebere in I 492, ut aperto errore *quaerit* ib. 926.

929 sq. rectius quam ego Cic. Tusc. I 18 Wageningenus quae statim sequuntur apposuit, 19 *alii in corde . . . dixerunt animi esse sedem et locum.*

933 adde Sil. VII 219 sq. *feruida si nobis corda abruptumque putassent | ingenium patres.*

ORTHOGRAPHIA CODICVM GLM

In the apparatus criticus I have never without special cause made mention of purely orthographical variants, and have sometimes for the sake of brevity ignored orthographical trifles, as in saying '*componet* GL², *conponit* LM' at v 471, where L has *componit*; and in the text I have often tacitly corrected the medieval spelling of all MSS and have even excluded for the sake of perspicuity forms so correct and well supported as the numeral *quod* and the conjunction *ad*. This appendix is meant to record the legitimate variations of the MSS and such of their errors as are not merely barbarous. It disregards for the most part the usual or regular misspellings of the middle ages: their treatment of *ae* and *e* and *oe*, *i* and *y*, *ph* and *f*; their addition (very frequent in *ora* both singular and plural) or subtraction of the aspirate; and such things as *menbrum* and *utrunque* and *Ligurgus*.

A

ad in compositis non adsimilatum.

ubique *adfundere, adnare, adnumerare, adquirere, adstringere, adsunt.*

adcumulare **LM** III 610.

adfectus **LM** II 341, 476, V 749, **M** I 875, IV 812.

adfinis **LM** II 671.

adfirmare **LM** II 182.

adgerere: I 426 *aggestos* **GL**, *adgressos* **M**.

adpellare **LM** III 621.

adpellere **LM** V 48. *adpellunt*: V 685 *ad bellum* **GLM**.

adpositus **LM** III 110, 568, 577, IV 467, V 348, **M** V 149.

adscribere **LM** III 298, *asscribere* **G**.

adserere **LM** II 845, III 60, 519, IV 135, 700, 786, 795, **M** II 922; IV 746 *adserit* **M**, *arserit* **GL**.

adsiduus **M** IV 796.

adspectare **L** IV 907.

adspirare **L** V 175.

adsuescere **LM** I 273, II 506, V 562, **L** III 104. *adsueta*: I 344 *assueto* **GL**, *adsudet* **M**. *adsuetum*: IV 844 *ad coetum* similiaque **GLM**.

adtendere **LM** II 514, IV 914.

adtollere **LM** II 202, **M** V 657.

adtribuere **LM** II 716, **L** I 109, II 210.

ad coniunctio: uide *d* et *t*.

adque: uide *d* et *t*.

ae et *e* et *oe*.

caestus **M** V 163, *cestus* **GL**.

faenus **GM** V 273, *fenus* **L**; *faenore* **G** III 472, *fenore* **M**, *foenore* **L**.

glaeba **M** V 525 et 533, *gleba* **GL** et 295 **GLM**.

paene **G** V 347, *pene* **M**, *poene* **L**; *pene* **G** I 130, *poene* **LM**.

scaena: V 323 *staenae* **M**, *sene* **L**, *seue* **G**; 482 *scenis* **GLM**.

uesanus **GLM** V 543.

aetherius **GLM** I 12, 149, 561, 761, II 56, V 10, **M** I 282, 802; *aethereus* **GLM** I 774.

aliut: uide *d* et *t*.

arcessere **GLM** V 376, **LM** V 56, ubi **G** *accersere*.

Arquitenens: uide *qu* et *c*.

at praepositio: uide *d* et *t*.

B

b et *p*.

nubturam **M** V 615.

delabsa: V 732 *delibia* **M**, *deliba* **GL**.

uide etiam *ob*.

Bacchum **L** II 658, **M** *Baccum*; *Baechus* **M** II 153, IV 204, V 143, 227, 238, 333, *Laeche* IV 736. praeterea ubique *Bachus*.

brachia ubique.

C

c et *qu*: uide *qu* et *c*.

Carthago **GLM** IV 778 praetereaque quater **M**, semel **L**; *Cartago* semel **M**, bis **L**, quinquiens **G**; *Kartago* **L** I 792 et V 599.

chartis: V 459 *cartis* **GL**, *carthis* **M**; 476 *charus* **M**, *carus* **GL**.

cludere **LM** I 274, **GL** 365 (*eludentes* **M**), **M** IV 470 et 476. praeterea ubique *claudere*.

cn et *gn*.

cycnus **M** V 381. praeterea *cygnus* uel *cignus*.

Gnosius ubique (bis).

con in compositis non adsimilatum.

conmissus **L** I 419, **M** V 411.

conmunis **M** IV 702, V 66, 675.

conmutant **M** II 639.

conpagine **M** I 840, *conpagibus* **M** IV 828.

conpendia **LM** II 928, **M** IV 192 et 305.

conplecti **L** I 150, **M** I 861, III 70, IV 805, quo uersu *ampl-* **GL**.

conplet **M** V 679.

conponere **M** I 578, III 107, 137, IV 341, V 286, 471.

conprendere **L** I 348, **M** III 104.

conpulsus **LM** II 878.

conrectis : V 203 *contextis* **G(L)M**.

condicio **M** III 130, *conditio* **GL**.

conexus **GL** II 180, **LM** II 388 et 459, **L** II 660 ; *connexus* **GLM** III 348.

coniugatio uerborum.

exiliit I 166.

coturnus V 458.

D

d et *t*.

ad coniunctio **GL** II 287, **LM** II 497, 564, 929, III 323, V 197, 504, 693, **L** III 370, **M** I 392, 495, 518, III 194, 593, IV 330, 518, V 270, 311, 446. V 76 *at cum* **GL**, *d deum* **M**.

adque **L** II 170, III 516, V 179, **M** III 486, IV 282, 915, V 15, 154, 229, 448, 517, 586.

aliut **LM** IV 710.

at praepositio **LM** IV 677 (*ac* **G**) ; *atmissus* **M** IV 598. V 242 *abiunget* : *adiungit* **GM**, *atiungit* **L**.

quod plurale **GLM** III 290, 387, 418, IV 793, V 731, 732, **GM** IV 69 (*quo* **L**), **LM** I 508, 509, II 4, III 70, 275, 470, 564, IV 375, 623, 741. *quodcumque* **LM** IV 315, **M** III 67. *quodquod* **LM** II 683.

quoda **LM** III 420 (*quota* **G**) et V 29 (*quod* **G**). II 740 *quota* : *quod* **GLM**. III 485 *quota* **GLM**.

quot singulare **G** III 427.

set **L** III 569, *sed* **G**, *et* **M**.

de et *di*.

derigere **LM** IV 601. praeterea *di-*.

deriguit **LM** V 570, *di-* **G**.

discribere (distribuere) **LM** IV 742, **M** V 669 et 734. praeterea *de-*.

declinatio nominum Latinorum.

secundae gen. sing.

Aquari **GLM** v 449, **GM** II 232, **LM** v 490 (*-is* **G**), **M** II 464 et 505. praeterea *Aquarii* contra metrum.

negoti **G** III 92, *negotii* **L**, *nego* **M**.

Sagittari **M** I 691. praeterea *Sagittarii* contra metrum.

studii corrupte IV 123 pro *studia et.* contra in Graeco uocabulo recte **LM** II 740 (*dodecat*)*emorii* (*-iis* **G**).

secundae nom. plur.

Deci : I 789 *Decii* **GLM** contra metrum.

Grai II 897, III 162.

tertiae nom. sing.

honos I 328 ; nusquam *honor*.

tertiae abl. sing.

igni in fine uersuum I 832, II 56, IV 498, *igne* II 942 ; I 647 *igni* **M**, *igne* **GL**. metro munitum *igni* IV 384, *igne* I 870, IV 30, v 208.

parti corruptum sed metro munitum III 395.

secure in fine uersus v 626.

tertiae nom. plur in *-is*.

seruantis I 601, *natalis* III 617, *loquentis* v 222 ; errore *sequacis* v 143. *similis* **LM** I 804.

tertiae acc. plur. in *-is*.

substantiuorum.

amnis v 193, *-es* 237.

anguis II 44. praeterea *-es*.

artis **GLM** v 650, **M** v 231 ; v 279 *artes* **GL**, *actis* **M**. praeterea *-es*.

auris **GLM** IV 575 ; v 336 *aures* **GL**, *iuris* **M**. praeterea *-es*.

finis II 317. praeterea *-es*.

fontis II 76. casus nusquam praeterea inuenitur, nam IV 269 errore **LM** *pontis*, **G** *pontes*.

gentis IV 602, 799, v 700. praeterea *-es*.

hostis **GLM** II 557, **LM** I 920. nusquam praeterea.

ignis **LM** IV 500, **G**(**M**) v 38, **M** I 210 et 866. pro *-nis* **GLM** *-ni* v 723, IV 683 *-ni* **GL**, *-m* **M**. praeterea *-es*.

iuuenis **GLM** v 472, **LM** II 662. nusquam praeterea.

lucis **GLM** III 446, **LM** IV 164. praeterea *-es*.

montis **LM** IV 28, **M** IV 753. praeterea *-es*, nisi quod v 138 pro *montis* **GLM** *noctis*, 185 *montes* **LM**, *mortis* **G**.

declinatio nominum Latinorum—cont.

tertiae acc. plur. in *-is*—cont.

substantiuorum—cont.

mortis **GLM** in loco dubio II 912; IV 186 *mortes* **M**, *mores* **GL**.

noctis **LM** IV 254, **L** I 498. praeterea *-es*, nisi quod V 138 *noctis* **GLM** pro *montis*.

orbis III 352. praeterea *-es*.

parentis **GLM** V 577, **GL** II 12 (*potentis* **M**); *-es* IV 77.

partis **GLM** II 77, 294, 347, 696, 742, III 163, 352, IV 356, V 102, 339, **LM** I 594, 707, II 319, 344, IV 353, **M** et ante corr. **G** II 268, **L** IV 297, **M** III 492, V 39. II 684 *partis* **L**, *-es* **G**, *-ibus* **M**; III 405 *partis* **G**, *partus* **L**, uers. om. **M**; IV 349 *partis* **M**, *-es* **G**, *partus* **L**; IV 378 *partis* **M** et ex corr. **L**, *partus* **G** et ante corr. **L**. praeterea *-es*.

pontis: uide *fontis*.

postis: IV 180 *positis* **GLM**. nusquam praeterea.

sortis: II 283 *tortis* **GLM**. praeterea *-es*.

Syrtis IV 600. nusquam praeterea.

tigris IV 235. nusquam praeterea.

uestis V 466. praeterea *-es*.

uiris uel *iuris* V 279. praeterea *-es*, idque frequentissime.

umoris **M** V 680 (*ut moris* **GL**). nusquam praeterea.

adiectiuorum.

aequalis II 274, item corrupte IV 637; *-es* IV 326.

breuioris **LM** IV 89.

brumalis III 266.

caelestis IV 120.

celeris **GLM** III 343, IV 173 (*scel-* **L**), 785; *-es* IV 242.

ciuilis **LM** I 906.

dulcis II 42, V 145, 332.

duplicis **GL** II 180.

facilis **GLM** IV 187, **M** I 649.

fortis: IV 721 *fortes* **G**, *sortis* **L**, *sortus* **M**.

gracilis **LM** IV 154.

habilis I 143.

ingentis **GLM** V 503, 679, 734, **M** I 440 et 816; *-es* IV 715 et V 690.

mendacis V 186, sed eodem uersu *tenaces*.

mollis II 189, IV 654, V 254; *-es* IV 754.

mortalis IV 870 et V 276.
naualis **LM** IV 288.
omnis **GLM** I 223, II 76, 301, 529, 534, 628, IV 735; III 165 et V 62 et 480 *omnis* **M**, *oms* **GL**; III 149 *in oms* **GL**, *nominis* **M**. *-es* III 146, 161, 555.
paris **GLM** III 248, **M** IV 790 (*patris* **GL**). IV 433 *paris*: *patris* **LM**, *partis* **G**. III 436 *pares* **GLM**, IV 732 **M** (uers. om. **GL**).
pluris IV 364 et 386; *-es* 378.
potentis II 159.
prioris III 431.
regalis I 41 et V 360.
rudis IV 130.
sagacis V 200.
salubris III 144.
similis **GLM** III 122, IV 865, V 388, **LM** I 71 et IV 594, **G** III 644 (*-li* **LM**), **M** I 450 et 458. praeterea *-es*.
sollertis V 61 et 314.
stabilis V 86.
sterilis **GLM** V 151 errore pro *teretis*; **GL** IV 413 (*sceleris* **M**). *-es* I 878.
sublimis I 32.
talis **GLM** V 250, **GL** V 231 (*alis* **M**). *-es* III 535.
tenuis I 152, 157, II 378, V 652; *-es* I 868 et II 10.
teretis: I 207 *teretes* **GL**, *terens* **M**. uide etiam *sterilis*.
tris I 699, II 274, III 318, 602, 605, IV 52, 452; III 405 *tris* **GL**, uers. om. **M**, I 793 *tris* **LM**, II 310 et 349 *tris* **M**. I 675 *tres* **GL**, *terris* **M**.
trucis III 11.
uernalis III 258.
uiridis **M** I 705.
uolucris **GL** V 160 (*uolo cris* **M**), **LM** I 850. praeterea *-es*.

participiorum.

ardentis **GLM** I 894, V 472, 723, **LM** IV 220 et 232.
cludentis (**G**)**LM** I 274.
colentis **M** V 344.
currentis **GL**(**M**) V 187.
errantis **LM** V 14, **M** I 742.
ferentis **GLM** II 45, **M** V 635.
figurantis I 845.
flagrantis V 442 et pro *flagrantem* II 880.

declinatio nominum Latinorum—cont.

tertiae acc. plur. in *-is*—cont.

participiorum—cont.

flammantis I 870.
flentis V 577.
frigentis **M** I 315.
fugientis **LM** IV 625.
gementis **LM** V 355.
haerentis IV 356.
iacentis **M** I 536.
inportantis **M** I 428.
labentis I 882.
latentis V 399, *-es* I 443.
lucentis I 255, sed *perlucentes* V 531.
maerentis I 879.
merentis **M** IV 96.
nascentis **GLM** II 833 et 845, **GL** III 166 (*-ibus* **M**), **G** II 535 (*-i* **LM**).
natantis **LM** I 155.
nocentis IV 115.
nutantis **L(M)** I 5.
pendentis **GLM** IV 881, **M** V 282.
pugnantis III 54.
rorantis II 53.
signantis **M** I 596.
tangentis **L(M)** I 42.
tenentis **M** V 122.
trahentis **M** I 666.
ualentis III 156.
uallantis **M** V 271.
uenerantis V 346.
uidentis : *uidendis* IV 918.
uolantis V 77.

quartae abl. plur.

artubus **GL** IV 703, *-ibus* **M**. *arcubus* **GLM** III 213.

heteroclita.

materies nom. ubique metro munitum. formae obliquae *-am* I 822, II 190, IV 9, 248, 714 ; *-ae* gen. IV 931, dat. II 114 et V 508 ; *-a* abl. IV 293.

nequities nom. sing. **GM** II 602, *-as* **L**.

currus acc. plur. **GL** V 10, *-os* **M**.

lacus **GL** IV 264, *-os* **M**.
saltus **G** III 2, *-os* **LM**.
sucos : *-us* **GLM** III 144.

declinatio nominum Graecorum.

primae nom. sing. fem.

Cretă IV 785 metro munitum; *Creta* IV 634 ubi metrum requirit *Crete*.

primae uoc. sing. masc.

Philoctete **L** V 299, *-ae* **GM**.

primae acc. sing. masc.

Aenean **M** IV 24, *-am* **GL**.
Bellerophontē V 97.
Borean **GM** IV 646 (metro munitum), **G** I 372. praeterea *-am* uel *-ā*.
syboten : V 126 *-ē* **GM**, *-em* **L**.
Tydiden **M** I 763, *-em* **GL**.
Xerxen : IV 65 *-e*.

primae acc. sing. fem.

Andromedan **GLM** V 544, **M** V 23. praeterea *-am* uel *-ā*.
Erigonen **M** II 507. praeterea *-em* uel *-ē*, etiam II 32, ubi metrum *-en* requirit.
Helicen **GLM** I 218, **G** IV 792, ubi *-em* **LM**.
Libyam **GLM** IV 598 et metro munitum 779; **L** et ex corr. **M** IV 661, *-an* **G** et ante corr. **M**, sequente in libris uocali.

primae gen. sing. fem.

Andromedae I 616, V 538, 619.
Cyrenes : IV 780 *Tyrrhenos* **LM**, *-as* **G**.
Erigones : IV 469 *-e* (hoc est *-ae*) **GLM**, ubi uide adnotata.
Messanae III 14.

primae abl. sing. fem.

Andromeda **GLM** I 350; V 572 *Andromeda est* **M**, *Andromedē* **G**, *-em* **L**.

secundae nom. sing. masc. et fem.

Arctos **GLM** V 693, **M** I 502.
Cypros IV 635.
Epiros IV 690, sed *Epirum* acc. 611.
Hesperos I 178.
horoscopos **GLM** III 389 et 518, *-us* II 829, III 200, 440, 504; III 608 *-os* **M**, *-us* **GL**.
Ninos : IV 804 *pimos* **GLM**.
Rhodos IV 764.

declinatio nominum Graecorum—cont.

secundae nom. sing. masc. et fem.—cont.

Scorpios **GLM** II 237, 254, 258, 407, 443, 462, 557, III 574, IV 344, *-us* I 690, II 229, 544, 636, 667, IV 321, 383, 477, 553, 707, 780, V 697, *Scorpion* contra metrum II 213 et IV 217 ; II 633 *-os* **M**, *-us* **GL**.

secundae nom et acc. sing. neutr.

Cetus **GL** I 433, *coeptos* **M** ; V 15 *cecum* **M**, *caecum* **GL**.

Deltoton **GLM** V 714, **GL** I 353, ubi *-to* **M**.

Daemonium II 938.

dodecatemorium **GLM** II 700 et 741 (hic *i* om. **L**), **M** 736, ubi *-iis* **GL**.

trigonum ubique.

secundae acc. sing. masc. et fem.

Arcton I 566.

Canopon **M** I 216.

Delon IV 637, sed 638 *Tenedum*.

horoscopon metro munitum **GLM** III 190 et 205 ; III 538 *-on* **M**, *-os* **GL**.

Iolcon : V 34 *C(h)olc(h)on*.

Rhodon IV 637.

Scorpion metro munitum I 268, II 365, 499, 502, 513.

Tartaron : II 64 *-an*.

Aegyptum Arcturum Centaurum metro munita ; nam *Ebusum* Latinum est.

secundae acc. plur. masc.

onus **M** V 350, *om̄is* **GL**.

tertiae nom. sing.

Solon **GL**, *-o* **M**. metro munita sunt *Orion Platon Procyon*.

tertiae acc. sing.

Aulida IV 638.

Charybdin **G** IV 605, *-im* **LM**.

Phasin metro munitum V 45.

Tanain uel *Tanaim* : IV 677 *tantam* **LM**, *tantum* **G**.

Tiphyn uel *Tiphun* : V 45 *-ī* **G**, *-um* **LM**.

tertiae gen. sing.

Cepheidos I 436 ; *Phasidos* IV 517 et V 376 ; *Propontidos* IV 616 et 679.

Colchidis V 34 ; *Persidis* I 776.

Heliconos uel *-is* : II 50 *-es*.

dracontis **M** V 389, *-onis* **GL** et I 627 **GLM**, ut *dracone* et *dracones*.

tertiae acc. plur.

Arabas **GLM** IV 654, **M** 754, ubi *-es* **GL**.

Cyclades IV 637.

gigantas **M** I 421, *-es* **GL**.

Pleiadas **GLM** V 710, **M** 142, ubi *-es* **GL**.

Titanas II 15.

elephantas heroas lampadas metro munita, ut nom. *Arcadĕs.*

derit **M** IV 434. praeterea *deerit deerant deest deesset.*

desiit pro disyllabo V 562.

diuisio uocabulorum.

ante ire V 77. nusquam praeterea.

stupe facta **LM** IV 692, **L** I 68, ubi deest **M**; *stupe fecerat* **LM** V 570.

super est **GLM** I 589 et IV 119, **LM** II 260, IV 681, 882, **M** IV 361; *superest* **GLM** IV 272.

super sunt **LM** IV 885; *supersunt* **GLM** IV 782.

super uenit **L** I 218.

E

e et *oe* et *ae.*

fetus **M** IV 373, *fętus* **GL**; *effeta* **GM** IV 825, *effoeta* **L**.

uide etiam *ae.*

e pro ει.

spera I 576, *spira* 627. *spera*: III 364 *semper.*

Euxenus **LM** IV 678. praeterea *i.*

e et *i.*

genetrix **M** IV 634.

Mauretanea **LM** IV 729, *Mauritanea* **G**.

pensabat IV 567, *pinsare* V 166.

pinna **LM** V 558, **M** V 419; V 445 *pinnis* **L**, *pinus* **M**, *pennis* **G**.

protinus **GL** (om. **M**) I 814, ne mendaciis credatur.

recĕpit **M** IV 331, *recipit* **GL**. III 37 *percere* **M**, hoc est *percepe.*

senibus **GLM** V 421 pro *sinibus*; V 392 *senibus* **GM**, *sensibus* **L**.

tremebunda V 135. *tremescere* **M** I 101, *tremiscere* **GL**.

ualitudo **GL** I 404, *ualundo* **M**; *ualecudo* **M** III 140, *ualitudo* **GL**.

uindentis **LM** V 625, *uindet* 651; utrobique *uinc-* **G**. praeterea *uend-.*

e et *u.*

subrupto **GM** (*subruto* **L**) III 352, *eruptis* **GLM** 355.

eus pro αιοσ.

Arachneo IV 136.

Atalanteos **M** V 179 (*Atlanteos* **GL**).

de *Ariadneae* V 21 et 253 et de Graeca forma dixi in Journal of Philology XXXIII p. 62, ubi lege ‘anth. Pal. V 221 8’.

ex et *e* ante consonantes.

e binis I 700.

e causis III 386.

ex diuers- I 310, 504, II 170, V 436.

e Geminis **GLM** IV 152, **M** II 182, ubi *et* **GL**.

et Iouis II 446, ubi *e* Scaliger et plerique.

ex longo **GLM** II 378 et 677, **GL** 399, ubi *et* **M**.

ex minimis I 493, *et mediis* I 864, *e medio* III 370.

ex nullis I 122, *ex nihilo* I 130, *e* (**GL**, om. **M**) *niueo* I 751, *e numero* V 717.

ex paribus II 167, *et paribus* II 279, *e* (**GM**, *ex* **L**) *partibus* II 395, *e partibus* IV 593.

ex quo I 235, *e quibus* I 261, *e quis* I 488, *e* (**GM**, *et* **L**) *quibus* IV 808.

ex recto II 373, *e rupibus* V 590.

e solido I 285, *ex simili* I 354, *ex signis* II 303 et 484, *e* (**GM**, *et* **L**) *signis* 641, *e summo* II 407, *ex semet* II 581 et 634, *ex se* IV 100 et 129, *e* (**G**, *et* **LM**) *scopulis* V 628.

et toto I 203 et III 357, *e* (**G**, *et* **LM**) *tribus* IV 467. IV 91 *exceptos* pro *ex tecto*.

ex uariis II 35, *ex uiribus* II 908.

ex seu potius *e* et *ec* in compositis mutata.

et domuit **L** IV 904.

et fingere **LM** V 315, **M** V 263; *et flat* **LM** V 603; *et fluat* **GL** (*ut* **M**) II 764; *et fundere* **LM** II 239, **M** V 230.

et gelido **GL** V 131.

et mentita **LM** V 60.

et nata **LM** IV 27; *et natat* **GL** IV 607.

et ripit **M** I 351.

et uenit **LM** II 323; *et uincunt* **GL** III 63.

euolitans: I 344 *et uolitans* **M**, *uolitans* **GL**.

ex in compositis haurit *s*.

exiliit I 166.

existunt I 834.

expectare V 355 et 665.

expirant IV 594.

extincta V 515.

extiterint **GL** II 877.

exuperare **GLM** IV 925, **GL** III 650, **GM** III 427, **G** III 423.

exurgit I 439.

contra *exsiccat* IV 729, *exsuscitat* V 227. V 604 *exstillat* **M**, *extollit* **GL**.

F

fluuidum **M** I 164, *fluuitabunt* V 51.
fraglare pro *flagrare* **LM** II 880, **M** V 745.
futtilis : I 876 *futilibus* **GL**, *furtilibus* **M**.

G

gm.
aumine pro *agmine* **LM** V 580, *tecmina* pro *tegmina* V 152.
gn et *cn* : uide *cn.*
gnatus : III 132 *gratorum* **LM**, *fatorum* **G**. *natus* passim.
gu et *g.*
tinguitur **GM** I 411, *tinguntur* **L**.
urguet **LM** II 567, *urguent* **GM** III 675.
gulam **G** V 196, *gilam* **LM**.

H

h addita.
coercet **GM** III 647, *cohercet* **L** ; *coercita* **GM** IV 190, *cohercita* **L** ; *cohercent* **G** I 220, *coherent* **LM**, ut III 163 **GLM**.
onus **M** V 33, *honus* **L**, *honos* **G**.
humerus **GLM** II 459, **GL** I 390, IV 581, V 556.
humor **GL** I 138, 162, IV 413, V 687, **G** V 249. praeterea *umor.*
humidus **GLM** I 818 et II 233, **GL** I 141. contra V 549 *umentis* **GL**, *mentis* **M**.
h detracta.
Adriam **GL** IV 609.
arena **LM** I 160, **G** V 435. praeterea *harena.*
arenosis **GL** IV 728.
astilia V 203.
exalet **L** I 157.
ortus **GL** V 256.
h transposita.
inchoat II 193.

I

i et *e* : uide *e.*
i et *u.*
concipiunt : II 908 *concupiunt* **G(L)M**.
decumus **GLM** IV 445 bis, 450 bis, 460, 470, *decimus* II 336, III 681, V 270 ; *decumus* **G** IV 462, 472, 474, 478, 487, 490, 495, **LM** *decimus* ; V 365 *decuma* **L**, **GM** *decima.* III 615 *decimam* **GL**, *decum* **M**. V 57 *deusma* **LM**, *summa* **G**.

i et *u*—cont.

lacrumas **G** v 328. praeterea *i*.

monumenta **GLM** v 513, *monimenta* I 323; *monumenta* **LM** IV 685 et v 253, *monimenta* **G**.

proxuma **M** IV 789. praeterea *i*.

quadrupes **GLM** IV 234, *quadripes* v 351; *quadrupes* **GL** v 86 et 643, *quadripes* **M**.

septuma **LM** IV 463. praeterea *i*.

idcirco **M** ubique, item **L** praeter III 525; *iccirco* **G** praeter I 168, 215, III 525, 553.

idem.

nom. sing. masc. *isdem* **LM** I 521. praeterea *idem*.

dat. sing. *eidem* disyllabum **GM** III 73, *idem* **L**; III 487 *hisdem* **LM**, *iisdem* **G**.

nom. plur. *idem* II 518. nusquam praeterea.

abl. plur. *eisdem* trisyllabum II 707. disyllabum *isdem* **GLM** IV 652, **LM** I 186 et IV 589, **M** IV 510; *hisdem* **GLM** II 97, **GL** III 78; *iisdem* **G** I 186 et IV 589; *eisdem* **M** III 78; *idem* **GL** IV 510.

in in compositis non adsimilatum.

inludere **LM** IV 263.

inmatura **M** III 617.

inmensus **GLM** III 205 (pro *inmerso*), IV 90, 821, **LM** I 178 (pro *emenso*), 247, 295, 330, 489, II 46 (pro *inmersum*), IV 924, v 584, **L** I 14, 23, II 18, **M** I 542, v 95 (pro *inmissos*).

inmergere **GLM** IV 538, **LM** IV 842, **M** I 392, 830, v 400.

inmitis **LM** v 413 et 620.

inmittere **LM** II 89, III 21, v 402, **L** I 24, **M** v 501.

inmobilis **M** II 630 et v 677.

inmotus **LM** v 428, **M** I 632.

inmundos **M** v 125.

inmunis **LM** IV 393, **M** IV 459 et v 33.

inmurmurat **GL** v 382.

inpedit **M** IV 200.

inpellere **GM** III 269, **LM** IV 644 et v 113, **M** v 581.

inpendĕre **LM** IV 407, **M** III 38.

inperare **M** I 464 et v 525.

inperium **M** IV 544 et 774.

inplerunt **M** IV 858.

inponere **GM** v 98, **LM** I 338, II 68, IV 208, 239, v 92, **M** I 741, III 114, IV 550, 695, 905.

inportantis **LM** I 428.

inpressis **GM** III 663.
inprobitas **M** V 498.
inprouidus V 311.
inpune V 393.
inriget **M** II 65.
inriguos **M** V 237 ; IV 727 *irriguis* **GL**, *uirginis* **M**.
inrita **M** III 148.
ceterum uide IV 611 *Illiricum* **G**, *inl-* **M**, *ynl-* **L**.

iucundum **M** V 431, *iocundum* **GL**.

Iuppiter **GL** V 343, **GM** I 337, II 890, IV 29, **G** V 25 (*ipp-* **M**), **L** I 431, **M** II 441 ; *Iupiter* quinquiens **G**, totiens **L**, semel **M**, qui I 431 corruptus est.

iuuenalis **LM** IV 260 et 357, *iuuenilis* **G**.

L

litus **GLM** IV 656, V 406, 527, 549, 568, 579 (*ditus* **M**), 730, **GM** V 397 et 667, **LM** IV 643, 806, 814 bis, **M** I 437, IV 50, 64, 263, 286 (*litor ibi*), 600, 627, 637, 639, 684 (*luctus* **GL**), 747 (*ditora*). *littus* deciens **GL**, quater praeterea **G**, ter **L**.

litoreus **GLM** V 191, **LM** III 316.

M

m et *n* ante *d*.
circumdat **L** I 595, *-un-* **G**, *-ū-* **M**. praeterea *um* uel *ū*.
tantumdem **L** I 169 (*-un-* **GM**) et 593 (*-un-* **G**, *-ū-* **M**).

m et *n* ante *qu*.
umquam **LM** I 307, II 131, 582, III 363, 440, **M** IV 470 ; IV 540 *unquam* **GL** *umque* **M**, IV 5 *unquam* **LM**, *ū-* **G**.
numquam **GLM** I 175 et 876, **GL** IV 820 (*umquam* **M**), **LM** III 367, V 112, 695, **G** II 471 (*umquam* **L**), **L** II 617, 680, III 60, 304, IV 49 (*umquam* **M**) ; I 524 *nunquam* **G**, *nū-* **LM**.

N

n et *m* : uide *m*.

ns et *s*.
totiens ubique, nisi quod II 580 *quotiens* scriptum est.
quotiens ubique.
decies **GLM** III 592 ; III 487 *decens* **LM**, *dece* **G**.
ubique *uicesimus tricesimus centesimus*.
adamans **GL** IV 926, *adamas* **M**.
monstrum **GM** V 618, *mostrum* **L**.

O

o pro *u*.
obliquos III 319 nom. sing. ?
uirgola **LM** II 289.
orna **LM** IV 272.

ob in compositis.
obposuit **L** I 903.
optineat **M** ante corr. I 540.

oe : uide *ae* et *e*.

P

p et *b* : uide *b*.

p inserta post *m*.
contempne **LM** IV 923.
hiemps **LM** III 633.
temptare ubique, nisi quod **M** IV 834 *temtauit*.

prendere et *prehendere*.
prendere **GLM** II 127 et III 388, **M** IV 21, ubi **GL** *pendere*.
comprendere **GLM** V 233, sed *prehe-* **LM** I 832, **L** I 348, **M** III 104, *praehe-* **M** I 108.
deprendere **GLM** V 525, sed *prae-* **L** I 63, *praehe-* **GLM** I 822, *prehe-* **LM** I 506 et 830, **L** III 215, **URH** I 63, *dependere* **L** V 296.

Q

qu et *c*.
Arquitenens **LM** II 187, **M** II 246, 408, 504, 523, IV 708, V 357, 364 (*Arquitens* IV 560).
ecus **M** V 633.
oblicum **M** I 687 et V 80, *oblituus* III 334.
quoi : II 7 *que* **M**, *quae* **GL**, 888 *quod* **GLM**, IV 449 *quo* **GLM**. quod V 743 **M** habet *coui* corr. in *cuoi* non propius ad *quoi* accedit quam ad *cui*, quod est in **GL**.
quoquere **LM** V 533 et 683, **M** III 316. V 264 **GLM** *incoquet*.
qum **G** II 619; *quum* **L** V 311.
relinqunt **GM** IV 861.
sequntur **LM** III 278, **M** III 526; *secuntur* **M** III 516. *sequontur* : IV 269 *sequentur* **GLM**.

quattuor. *quatuor* **GLM** III 578. praeterea *quattuor* ubique **G** praeter III 576, ubique **M** praeter II 349, III 317, 621 (*quactuor* III 666); *quatuor* ubique **L**.

querella **GM** II 624, **M** IV 429; IV 13 *querelis* **GL**, *que sellis* **M**.
quidquid **LM** V 90, **M** I 463, 812 (fortasse **L** ante corr.), III 102, 117, 324, IV 244, 791; I 650 *quicquid* **GL**, *quidque* **M**. praeterea *quicquid*.

R

r transposita.
Euphartes **M** IV 800.
Tharsymetne **M** IV 39.

S

sepulchrum **GLM** I 883, 895, V 461; sed *sepulcrum* **GL** IV 92, **GM** IV 541 et 660, **G** II 594, IV 71, 837.
sollemni **G** III 93, *sollempni* **L**, *solemni* **M**.
sub in compositis non adsimilatum.
subcinctis IV 556.
subcumbere **LM** I 543 et IV 74, **L** I 464.
submersus ubique praeter IV 580, ubi *summersa* **LM** (om. **G**), ut I 265 et IV 142 *summittere* **GLM**.
submotus **GLM** III 256, **LM** II 354, 393, 398, 677. praeterea *summ-*.
subrupto **GLM** III 352; *subripit* **LM** II 954, *supripit* **G**.
substuleris **LM** V 47.

T

t et *d*: uide *d*.
Thrace **G** IV 691, *hrece* **LM**. *Thraecia*: I 769 *Grecia* **GM**, *Graetia* **L**. *Thracia*: IV 756 *-t hrachia* **M**, *-t brachia* **GL**.
thuris V 340.
tum et *tunc* ante consonantes (pleraque exempla collegit Tappertzius de coniunctionum usu apud Man. pp. 26 sq.).
ante gutturales.
tum. I 75 *tumque*, 346 *tum quoque*, 472 *tum cernere*, 501 *tum cum*, III 495 *tum* (**GM**, *cum* **L**) *quo*, 629 *tum* (**M**, *cum* **L**, *tunc* **G**) *Cererem*, V 716 *tum quartum*, 726 *tum conferta*.
tunc. I 46 *tunc qui*, 831 *tunc quia*, II 757 *tunc coniuncta*, III 192 *tunc cetera*, 315 *tunc quo*, 430 *tunc cetera*, 481 *tuncque*, V 611 *tunc* (**GL**, *tuunc* **M**) *quoque*.
corrupta. III 281 *cum cetera* pro *tum*, IV 765 *tuque* pro *tumque*, V 667 *totum quoque* **M**, *totum* **GL**, pro *tum quoque*.

tum et *tunc* ante consonantes—cont.

ante alias consonantes.

tum. I 69 *tum uelut, tum laeta,* 89 *tum belli,* 267 *tum Libra,* 271 *tum uenit,* 343 *tum magni,* 361 *tum uicina,* 412 *tum nobilis,* 438 *tum* (**LM**, *tunc* **G**) *Notius,* 546 *tum tertia,* 644 *tum* (**GL**, *tamen* **M**) *premit,* II 364 *tum Virgine,* 735 *tum Luna,* III 195 *tum materna,* 197 *tum Phoeben,* 536 *tum uertimur,* 652 *tum* (**LM**, *tunc* **G**) *primum,* 662 *tum Liber,* IV 554 *tum suffragantibus,* 648 *tum demum,* 851 *tum* (**LM**, *tunc* **G**) *tantum,* 860 *tum uicina,* V 104 et 686 *tum demum.*

tunc. I 329 *tunc siluas,* 412 *tunc Procyon,* 431 *tunc Iuppiter* **GL** (*orauit et* **M**), II 732 *tunc summa,* 759 *tunc rerum,* 782 *tunc demum,* III 187 *tunc* (**GL**, *tun* **M**) *si,* 641 *tunc riget* (*figit* **M**, *fugit* **GL**), 654 *tunc pecudum,* V 588 *tunc fuerat.*

corrupta. I 365 *hunc* (**M**, *tunc* **GL**) *subeunt,* 422 *tumidi* pro *tum di,* 470 *cum lumina* (**M**, *luna* **GL**) pro *tum,* II 213 *nunc Pisces* pro *tum* (uide adnotata), 756 *componitur* pro *tum ponitur,* III 661 *tum* (**GL**, *cum* **M**) *tempora* pro *dum,* 665 *tum* (**L**, *cum* **M**, *tunc* **G**) *semina* pro *dum,* V 38 *cum prima* pro *tum.*

V

u pro *v*

guro : V 75 *guiro* **M**, *giro* **GL**.

u et *e* : uide *e*.

u et *i* : uide *i*.

u in *o* mutata : uide *o*.

uocat **L**(**M**) I 13 pro *uacat*.

X

x et *cs*.

III 65 *sanxit* **GL**, *sane sit* **M**.

III 324 *preuecteris* pro *prouecserit* ?

V 417 *exit* **GL**, *est sic* **M** pro *ecsit* ?

x et *cx*.

IV 535 *producxerit* **L** ut uidetur.

IV 693 *maxima* **GL**, *mae xima* **M**.

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x et *xs*.

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